VOYAGER™

User Guide

V CAST MULTIMEDIA PHONE
with TOUCH SCREEN

by LG

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VOYAGER™

USER GUIDE

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VOYAGER™

Guía del Usuario

TELÉFONO MULTIMEDIOS V CAST
con PANTALLA SENSIBLE AL TACTO

by LG

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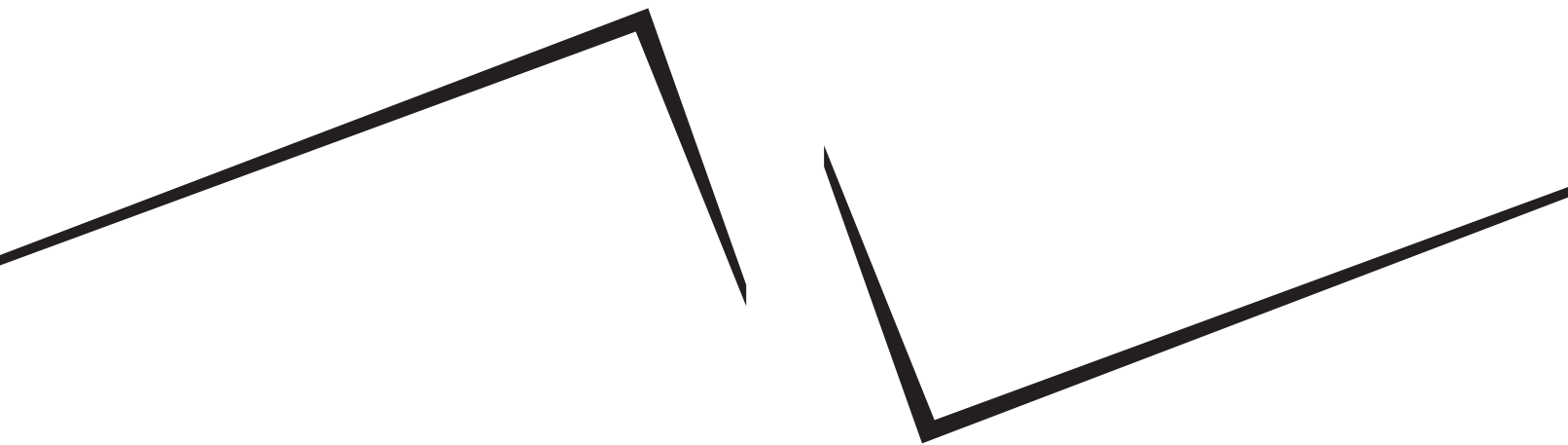

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Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

⚠Warning

Violation of the instructions may cause serious injury or death.

- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.

- Never place your phone in a microwave oven as it will cause the battery to explode.
- Never store your phone in temperatures less than -4°F or greater than 122°F.
- Do not dispose of your battery near fire or with hazardous or flammable materials.

- When riding in a car, do not leave your phone or set up the hands-free kit near the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.

- Do not use a hand-held phone while driving.
- Do not use the phone in areas where its use is prohibited. (For example: aircraft)

- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.

- Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.

- Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.

- Do not use your phone in high explosive areas as the phone may generate sparks.
- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause electric shock or fire.

- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

- Do not disassemble the phone.

- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- Do not hold or let the antenna come in contact with your body during a call.

- Make sure that no sharp-edged items, such as animal's teeth or nails, come into contact with the battery. This could cause a fire.

- Store the battery out of reach of children.
- Be careful that children do not swallow any parts (such as earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.

- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.

- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.

- Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

Table of Contents

Important Safety Precautions .1
Welcome 8
Technical Details 9
Important Information 9
Phone Overview 12
Quick Glance of Touchpad and How to Use It 14
Touch Sensitive Soft Keys 14
Calibrating the Touch Screen .15
Shortcut Menu 16
Touch Screen Shortcut Menu 16
Entering and Editing Information 17
Text Input 17
From the internal Qwerty® keypad .18
Menu Tree on the Internal Screen 19
Menu Tree on the External Touch Screen 21
Menu Access 21
Shortcut Menu on the External Touchpad 22
Touch Screen Shortcut Menu 22
Getting Started with Your Phone 23
The Battery 23
Installing the Battery 23
Removing the Battery 23
Charging the Battery 23
Charging with USB 23
How to Install Your microSD™ Card 24
How to Remove Your microSD™ Card 24
Battery Temperature Protection ...25
Battery Charge Level 25
Turning the Phone On and Off 25
Turning the Phone On 25
Turning the Phone Off 25
Signal Strength 26
Screen Icons 26
Making Calls 26
Correcting Dialing Mistakes 26
Redialing Calls 27
Receiving Calls 27
Quick Access to Convenient Features 28
Vibrate Mode 28
Mute Function 28
Volume Quick Adjustment 28
Call Waiting 28
Voice Commands 29
Contacts in Your Phone's Memory 30
Storing Basics 30
Customizing Individual Entries 31
Speed Dial 31
Storing a Number with Pauses ...32
Adding Another Phone Number ..33
Changing the Default Number 33
Deleting 34
Speed Dialing 35

MESSAGING 59
1. New Message 59
1.1 TXT Msg 59
1.2 Picture Msg 61
1.3 Video Msg 63
2. Inbox 65
3. Sent 66
4. Drafts 68
5. Voicemail 69
6. Mobile IM 70
MSG Settings 70
1. Entry Mode (Word/ Abc/ ABC/ 123) 71
2. Auto Save (On/ Off/ Prompt) ...71
3. Auto Erase (On/ Off) 71
4. TXT Auto View (On/On+Readout/ Off) 71
5. TXT Auto Play (On/Off) 71
6. Pic-Video Auto Receive (On/Off) 71
7. Quick Text 71
8. Voicemail # 71
9. Callback # (On/Off) 71
10. Signature (None/ Custom) 71
Erasing Messages 72
CONTACTS 73
1. New Contact 73
2. Contact List 73
3. Groups 74
4. Speed Dials 75
5. In Case of Emergency (ICE) 76
6. My Name Card 77
RECENT CALLS 78
1. Missed 78
2. Received 79
3. Dialed 80
4. All 81
5. View Timers 82
SETTINGS & TOOLS 83
1. My Account 83
2. Tools 83
2.1 Voice Commands 83
2.1.1 Call <Name or Number> ...84

Table of Contents

2.1.2 Send Msg to <Name or Number> 84
2.1.3 Go to <Menu> 85
2.1.4 Check <Item> 85
2.1.5 Lookup <Name> 85
2.1.6 My Account 85
2.1.7 Help 85
2.2 Calculator 85
2.3 Calendar 86
2.4 Alarm Clock 87
2.5 Stopwatch 88
2.6 World Clock 89
2.7 Notepad 90
2.8 Ez Tip Calc 90
2.9 USB Mass Storage 91

3. Bluetooth Menu 92

3.1 Add New Device 93
My Phone Name 95
Turn On 96
Discovery Mode 96
Supported Profiles 97
Last Search 97
Auto Pair Handsfree 97
Transferring Audio 97

4. Sounds Settings 99

4.1 Master Volume 99
4.2 Call Sounds 99
4.2.1 Call Ringtone 100
4.2.2 Call Vibrate 100
4.3 Alert Sounds 101
4.4 Keypad Volume 101
4.5 Service Alerts 102
4.6 Power On/Off 103

5. Display Settings 103

5.1 Banner 103
5.1.1.1 Internal Banner 103
5.1.1.2 External Banner 104
5.1.2 ERI Banner 104
5.2 Backlight 105
5.3 Wallpaper 106
5.4 Screensaver 107
5.5 Display Themes 108
5.6 Menu Fonts 108
5.7 Dial Fonts 109
5.8 Clock Format 110

6. Phone Settings 111

6.1 Standalone Mode (Airplane Mode) 111
6.2 Set Shortcut Keys 111
6.3 Voice Commands 112
6.4 Language 113
6.5 Location 113
6.6 Security 114
6.6.1 Edit Codes 115
6.6.2 Restrictions 115
6.6.3 Phone Lock 116
6.6.4 Lock Phone Now 117
6.6.5 Reset Default 118
6.6.6 Restore Phone 119
6.7 System Select 120
6.8 NAM Select 120
6.9 Auto NAM 121

7. Call Settings 122

7.1 Answer Options 122

7.2 End Call Options 122
7.3 Auto Retry 123
7.4 TTY Mode 124
7.5 One Touch Dial 125
7.6 Voice Privacy 126
8. Touch Settings 127
9. USB Auto Detection 127
10. Memory 128
10.1 Save Options 129
10.2 Phone Memory 129
10.3 Card Memory 130
11. Phone Info 131
11.1 My Number 131
11.2 SW/HW Version 132
11.3 Icon Glossary 132
Music 133
Browser 133
Ending a Browser Session 133
Browser Navigating 133
Navigator 137
Safety 138
TIA Safety Information 138
Exposure to Radio Frequency Signal 138
Antenna Care 138
Phone Operation 138
Tips on Efficient Operation 139
Driving 139
Electronic Devices 139
Pacemakers 139
Hearing Aids 140
Other Medical Devices and Health Care Facilities 140
Vehicles 140
Aircraft 140
Blasting Areas 140
Potentially Explosive Atmosphere 140
For Vehicles Equipped with an Air Bag 141
Safety Information 141
Charger and Adapter Safety 142
Battery Information and Care ...142
Explosion, Shock, and Fire Hazards 143
General Notice 143
Caution: Avoid potential hearing loss. 144
FDA Consumer Update 146
10 Driver Safety Tips 154
Consumer Information on SAR .156
FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices 158
Accessories 161
LIMITED WARRANTY STATEMENT 162
Glossary 165
Terminology 165
Acronyms and Abbreviations ..165
Index 167

Welcome

Thank you for choosing the VOYAGER™ cellular phone designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this compact phone offers:

- V CAST℠ Mobile TV.
- V CAST℠ Music and Video Capability.
- Mobile IM.
- VZ Navigator.
- Mobile Email.
- 52-key internal numeric keypad, the external Touch Screen and auto Touch Screen lock.
- Customizable display themes and screensavers.
- Built-in 2.0 Megapixel digital camera.
- Large, easy-to-read, 8-line backlit LCD with status icons.
- Paging, messaging, Voicemail, and caller ID.
- Quick Access to the HTML Browser.
- Long battery standby and talk time.
- Easy operation; use the keypad or Touch Screen to choose menus and answer prompts.
- Any key answer, auto with handsfree, auto retry, onetouch and speed dialing with 99 memory locations.
- Bilingual (English and Spanish) Capability.
- Bluetooth® wireless technology.

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Important Information

This user's guide provides important information on the use and operation of your phone. Please read this guide carefully prior to using the phone to be able to use your phone to its greatest advantage and to prevent any accidental damage or misuse. Any unapproved changes or modifications will void your warranty.

Technical Details

The VOYAGER™ is an all digital phone that operates on both Code Division Multiple Access (CDMA) frequencies: cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz.
CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft/ softer handoff, hard handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base Station Transmission System), and MS (Mobile Station).
1xRTT system receives twice as many subscribers in the wireless section as IS-95. Its battery life is twice as long as IS-95. High-speed data transmission is also possible. EV-DO system is optimized for data service and is much faster than 1xRTT system in applicable area.

V CAST Mobile TV uses a technology called MediaFLO. This Technology is used to broadcast data to portable devices such as cell phones and PDAs. Broadcast data includes audio and video streams, individual video and audio clips, as well as information such as stock market quotes, sports scores, and weather reports. The "F-L-O" in MediaFLO stands for Forward Link Only which means that the data transmission path is one-way, from the tower to the device. The MediaFLO system transmits data on a frequency separate from the frequencies used by current cellular networks.

The following table lists some major CDMA standards.

CDMA Standard	Designator	Description
Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band CDMA2000 1xRTT AirInterface
Network	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41-C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Non-signaling data comm.
Service	TIA/EIA/IS-96-B TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Short Message Service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
1x EV-DO Related interface	TIA/EIA/IS-856 TIA/EIA/IS-878 TIA/EIA/IS-866 TIA/EIA/IS-890	CDMA2000 High Rate Packet Data Air Interface 1xEV-DO Inter-Operability Specification for HRPD Access Network Interfaces Recommended Minimum Performance Standards for HRPD High Rate Packet Data Access Terminal Test Application Specification(TAS) for High Rate Packet Data Air Interface

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Vehicle-Mounted the External Antenna

(Optional, if available.)
To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted the external antenna. For more information about RF exposure, visit the FCC website at www.fcc.gov.

FCC Notice and Cautions

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.
Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment. Use only the supplied antenna. Use of unauthorized antennas (or modifications to the antenna) could impair call quality, damage the phone, void your warranty and/or violate FCC regulations.
Don't use the phone with a damaged antenna. A damaged antenna could cause a minor skin burn. Contact your local dealer for a replacement antenna.

TIP

It is recommended to pull out the antenna on the left bottom of your phone for better TV reception while watching V CAST Mobile TV.

The antenna is on the left bottom of your phone.

NOTE

SEND Key, CLR / Voice Commands Key, and PWR / END Key are not illuminated when the display is locked. Slide and release the Unlock Key to unlock the outside display and illuminate the Touch Soft Keys. You can touch any side key to illuminate, then touch the lock that displays on screen to unlock.

1. Earpiece

2. Camera Key Use for quick access to Camera function. Press and hold the camera key to record Video.

3. Unlock Key Move the slide down and immediately release to lock or unlock the outside display and keys when the flip is closed.

4. Side Volume Keys Use to adjust the Master Volume in standby mode* and the Earpiece Volume during a call.

5. Touch Soft Keys Touch Keys on this Touchpad include Messaging, Call, Menu, and Contacts which easily activate with the touch of your fingertip.

6. SEND Key Use to make calls.

7. CLR Key / Voice Commands Key Deletes single spaces or characters with a quick touch, but touch and hold to delete entire words. Also backs out of menus, one level at a time. Use for quick access to Voice Commands.

8. Accessory Charger Port Connects the phone to the battery charger, or other compatible accessory.

9. PWR/END Key Use to turn the power on/off and to end a call. Also returns to standby mode.

10. microSD™ Slot Accommodates optional microSD card up to 8GB.

11. Touch Screen Displays incoming calls, messages and indicator icons as well as a wide variety of content you select to view.

12. Headset Jack Allows you to plug in an optional headset for convenient, hands-free conversations. Plug headset into the 2.5mm jack located on the top left of device.

13. Camera Lens Keep it clean for optimal photo quality.

* Standby mode is when the phone is waiting for input from you. No menu is displayed and the phone isn't performing any action. It's the starting point for all of the instruction steps.

1. **Left Soft Key** Use to access to Message menu or other function displayed at the bottom left of the LCD.
2. **Fn Key (Shortcut Key in standby mode)** Use for quick access to assigned menus. See page 18.
3. **Microphone** Lets callers hear you.
4. **Shift Key** Use to change letter case when typing.
5. **Sym Key** Use to insert symbols at the top of each key into text.
6. **Game Navigation Keys** Use for game navigation.
7. **Alphanumeric Keypad** Use to enter numbers and characters and select menu items.
8. **Space Key** Use to enter a space while editing. TTS (Text to Speech) function is available with Space in Messaging Inbox, Notepad and Email screen. Use to activate Voice Command in standby mode.
9. **Return Key** Moves cursor to the next line.
10. **CLR Key** Press to delete a single space or character, or press and hold to delete a specific word plus its space. Press once in a menu to go back one level.
11. **Speakerphone Key** Use to activate Speakerphone Mode.
13. **OK Key** Use to activate a selected screen item.
14. **END/PWR Key** Use to turn the power on/off and to end a call. Use to return to the main menu display screen.
15. **SEND Key** Use to make or answer calls.
16. **Right Soft Key** Use to select Contacts menu, or other action displayed at the bottom right of the LCD.
17. **LCD Screen** Displays incoming calls, messages and indicator icons as well as a wide variety of content you select to view.
18. **Speaker** Lets you hear callers.

Touch Sensitive Soft Keys

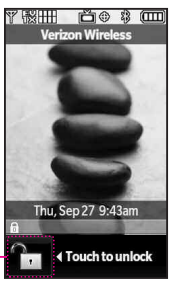
(, , ,)

1. Make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use the touch keys in a humid environment.
2. Touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect your phone from severe impact because touch key sensors may become damaged from harsh use.
3. Use the tip of your finger to touch the center of a touch key. If you touch off-center it may activate the nearby function instead.
4. The touch sensor level can be adjusted to your preference.
5. When both the outside LCD screen and touch key lights are off, touch keys are deactivated. Pull down and release the Unlock Key ( ) to turn on the Touch Screen and touch key lights.
6. If the flip is closed and the Touch Protection function is on, during calls the Touch Protection feature is automatically enabled.
7. Keep metal and other conductive material away from the surface of touch keys because contact may cause electronic interference.

WARNING

- Do not put heavy objects on the Touch Screen.
- Do not sit on your phone, which may damage the Touch Screen.
- Do not drag or scratch your phone with any sharp materials.
- Do not keep your phone in extreme conditions (places that are too humid, hot, or cold).
- Keep chemicals away from your phone, which may change the cosmetic or functional features of your phone.

How to Unlock



Touch the padlock image to unlock. **OR** Pull down and release the Unlock Key on the side of your phone.

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The Touch Screen is a great way to interact with the VOYAGER's software. Take a little time to become accustomed to using it. If it doesn't react as you expect, adjust the Touch Screen calibration.

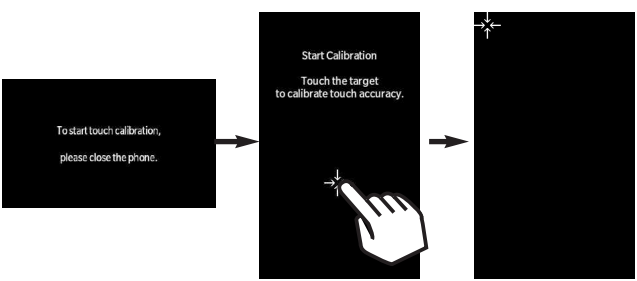
TIP Keep in mind that the smaller the text appears on the screen, the smaller the area of touch activation. Try zooming the screen in, if available, to increase the touch area.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press **8** **Touch Settings**.
4. Press **4** **Calibration**.
5. Close the flip to start calibration.
6. Touch the target on the screen each time it appears.

Using the External Touch Screen

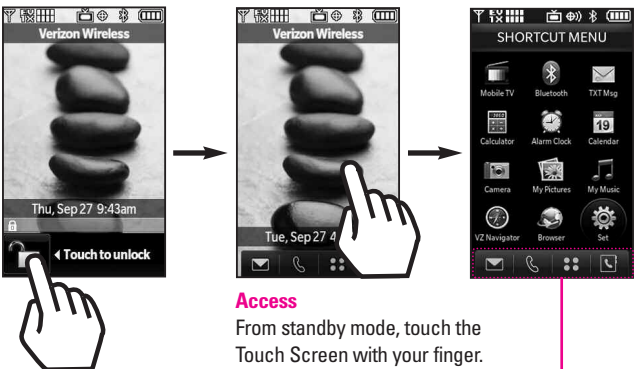
1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **8. Touch Settings**.
4. Touch **4. Calibration**.
5. Touch the target on the screen to start calibration, then touch the target each time it appears.



Touch Screen Shortcut Menu

The Touch Screen Shortcut Menu allows instant access to menus with the quick touch of your fingertip. To use the Shortcut Menu:

1. With the flip closed, touch the standby screen once above the Touch Soft Keys. You may need to touch first if the screen is locked.
2. The Shortcut Menu will open. Touch any of the twelve options to open the application or a further menu.
3. To close the Shortcut Menu, press or the external Key.



Access
From standby mode, touch the Touch Screen with your finger.

Message: Displays the Messaging menu.

Menu: Displays a list of menus.

Phone: Displays additional touch keys so you can make a call without opening the flip. Dial manually using the numeric keys or automatically from Recent Calls and Contacts.

Contacts: Displays your Contact List.

Text Input

You can enter information using the exterior Touch Screen or the interior keypad. Each has special key functions to help you with text entry.

Using the Touch Screen

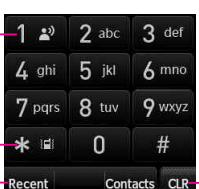
When creating a Text, Picture or Video message using the outside LCD, the Touch Screen provides you with Touch Keys specific to the type of field. Refer to the examples below:

When you touch the Touch Key the following dialing keypad is displayed.

Touch and hold this key to access your voice mail box

Touch and hold this key to set your phone on vibrate and touch it once again to return to normal mode.

Touch this key to view the recent call history and simply touch a phone number to call it.



Touch this key to go back to standby mode.

Touch this key to search for contact information so that you can call someone.

From the internal Qwerty® keypad

When creating a Text, Picture or Video message using the inside LCD, use the Qwerty keypad.

Press this key first and then any key with a symbol on it to insert that symbol in your message.

Use the arrow keys to go to next field such as recipient address, text, picture and video depending on the message types. Use the OK Key to send a message when finished.

Numeric Keypad to enter numbers in your message.

Use to insert a space between a letter, words and sentences.

Use to enter letters.

Use to go to next line editing your message.

Use to delete a letter, words or sentences. Also use it to exit the menu and go back to standby mode.

Fn Key Shortcut Menu

The function key Shortcut Menu allows quick access to ten menus.

1. With the flip open, press the Fn Key.
2. Press the number keys to go to the menu, or use Navigation Keys to select the menu you want and press OK **Go**.

To reassign a shortcut, highlight the shortcut you wish to change, then press the Left Soft Key **Reassign**. Select the application you wish to assign to that location by pressing OK.

Read the instruction to understand the Shortcut Menu setting feature.

GET IT NOW

1. Music & Tones
   1. V CAST Music
   2. Get New Ringtones
   3. My Ringtones
   4. My Music
   5. My Sounds
   6. Sync Music
2. Picture & Video
   1. V CAST Mobile TV
   2. V CAST Videos
   3. Get New Picture
   4. My Pictures
   5. My Videos
   6. Take Picture
   7. Record Video
3. Games
4. Tools on the Go
5. Extras

MESSAGING

1. New Message
2. Inbox
3. Sent
4. Drafts
5. Voicemail
6. Mobile IM

CONTACTS

1. New Contact
2. Contact List
3. Groups
4. Speed Dials
5. In Case of Emergency
6. My Name Card

RECENT CALLS

1. Missed
2. Received
3. Dialed
4. All
5. View Timers

SETTINGS & TOOLS

1. My Account
2. Tools
   1. Voice Commands
   2. Calculator
   3. Calendar
   4. Alarm Clock
      1. Alarm 1
      2. Alarm 2
      3. Alarm 3
   5. Stopwatch
   6. World Clock
   7. Notepad
   8. Ez Tip Calc
   9. USB Mass Storage
3. Bluetooth Menu
   1. Add New Device
4. Sounds Settings
   1. Master Volume
   2. Call Sounds
      1. Call Ringtone
      2. Call Vibrate
   3. Alert Sounds
      1. TXT Message

- 2. Pic-Video Message
- 3. Voicemail
- 4. Keypad Volume
- 5. Service Alerts
  - 1. ERI
  - 2. Minute Beep
  - 3. Call Connect
  - 4. Charge Complete
- 6. Power On/Off
  - 1. Power On
  - 2. Power Off

5. Display Settings
- 1. Banner
  - 1. Personal Banner
  - 2. ERI Banner
- 2. Backlight
  - 1. Display
  - 2. Keypad
- 3. Wallpaper
  - 1. Internal Wallpaper
  - 2. External Wallpaper
- 4. Screensaver
- 5. Display Themes
- 6. Menu Fonts
- 7. Dial Fonts
- 8. Clock Format

6. Phone Settings
- 1. Standalone Mode
- 2. Set Shortcut Keys
- 3. Voice Commands
- 4. Language
- 5. Location
- 6. Security
  - 1. Edit Codes
  - 2. Restrictions
  - 3. Phone Lock
  - 4. Lock Phone Now
  - 5. Reset Default
  - 6. Restore Phone
- 7. System Select
- 8. NAM Select
- 9. Auto NAM

7. Call Settings
- 1. Answer Options
- 2. End Call Options
- 3. Auto Retry
- 4. TTY Mode
- 5. One Touch Dial
- 6. Voice Privacy

8. Touch Settings
- 1. Auto Lock
- 2. Vibrate
- 3. Sound
- 4. Calibration

9. USB Auto Detection
10. Memory
- 1. Save Options
- 2. Phone Memory
- 3. Card Memory

11. Phone Info
- 1. My Number
- 2. SW/HW Version
- 3. Icon Glossary

MUSIC

1. Music

BROWSER

1. Browser

NAVIGATOR

1. Navigator

Menu Access

Touch the MENU Touch Key to have access to eight phone menus. With the flip closed, the Touch Screen is locked by default. To access the MENU from the external screen, unlock first by pressing down the unlock key on the left side of your phone or touch the unlock Touch Key. Touch the MENU Touch Key at the bottom of the screen to open the main menus. To go back to standby mode, touch CLR or press CLR at the bottom center of your phone.

When the flip is open, press OK **[MENU]** to have access to eight phone menus.

From the external Touch Screen, the main menus are displayed as shown below. Touch any of the menu icons with your fingertip to go to that menu. Touch CLR (or press CLR) to go back to standby mode.

Some content in this user guide may differ from your phone depending on the phone software. Features and specifications are subject to change without prior notice.

Touch Screen Shortcut Menu

Allows quick, direct access to several frequently used device features when the flip is closed. To access the Shortcut Menu, press the Unlock Key to unlock the outside LCD, then touch anywhere above the Touch Soft Keys.

Mobile TV
Bluetooth
TXT Msg
Calculator
Alarm Clock
Calendar
Camera
My Pictures
My Music
VZ Navigator
Browser
Set

Use to customize your Shortcut Menus by touching the menu you want to replace and touching a new one to replace it from the list.

Read the instruction to understand the Shortcut Menu setting feature.

Touch **Rearrange Positions** or **Reset to Default** and touch **SAVE** to save the change.

Touch it when you are done in renewing the Shortcut Menus.

Touch it to go back to the Shortcut Menu screen.

The Battery

NOTE It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level is shown at the top of the LCD screen.

Installing the Battery

To install the battery, insert the bottom of the battery into the opening on the back of the phone. Push the battery down until it clicks into place.

Removing the Battery

Turn power off. Slide the battery release latch away from the edge of the battery, then lift the edge of the battery to remove it.

Charging the Battery

To use the charger provided with your phone:

NOTICE

Please use only an approved charging accessory to charge your LG phone. Improper handling of the charging port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.

1. Plug the end of the AC adapter into the phone's charger port and the other end into an electrical outlet.

NOTICE

Triangle symbol should face up. (for both your charger and USB)

2. The charge time varies depending upon the battery level.

Charging with USB

You can use your computer to charge your phone. Connect one end of a USB cable to the charging accessory port on your phone and

the other end to a highpower USB port on your PC (commonly located on the front panel of the computer).

NOTE Lower USB port is not supported, such as the USB port on your keyboard or bus-powered USB hub.

How to Install Your microSD™ Card

1. Locate the microSD™ slot on the right side of the phone and gently uncover the slot opening (microSD™ slot cover stays attached to the phone so you don't lose it).

2. Insert the microSD™ card in the correct direction until it clicks into the slot. If you insert the card in the wrong direction, it may damage your phone or your card.

How to Remove Your microSD™ Card

1. Gently press and release the exposed edge of the microSD™ card to eject it.
2. Remove the microSD™ card from the slot and replace the cover.

NOTE Do not attempt to remove the microSD™ card while reading or writing to the card.

Battery Temperature Protection

If the battery gets overheated, the phone will automatically turn off. When you turn the phone back on, a message pops up alerting you that the phone was powered off for your safety.

Battery Charge Level

You can find the battery charge level at the top right of the LCD screen. When the charge level becomes low, the battery sensor sounds a warning tone, blinks the battery icon, and displays a warning message. As the charge level approaches empty, the phone automatically switches off without saving.

Turning the Phone On and Off

Turning the Phone On

Using the Internal Keypad

1. Install a charged battery or connect the phone to an the external power source.
2. Open the flip and press the internal PWR END key for a few seconds until the LCD screen lights up.

Using the External Touch screen

1. Install a charged battery or connect the phone to an the external power source.
2. Press the external PWR END key for a few seconds until the Touch Screen lights up.

Turning the Phone Off

Using the Internal Keypad

1. Press and hold the internal PWR END key until the display turns off.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone.
2. Press and hold the external PWR END key until the display turns off.

Signal Strength

Call quality depends on the signal strength in your area. You can tell how much signal strength you have by the number of bars next to the signal strength icon: the more bars, the stronger the signal. If you're having problems with signal quality, move to an open area or, when inside a building, try moving near a window.

Screen Icons

When the phone is on, the top line of the LCD screen displays phone status icons.

Using the Internal Keypad

To see the icon glossary, go to **MENU** -> **Settings & Tools** -> **Phone Info** -> **Icon Glossary** on your phone.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch .
3. Touch **11. Phone Info**.
4. Touch **3. Icon Glossary**.

Making Calls

NOTE To activate the speakerphone during a call, simply open the flip.

NOTE If the external Touch Screen backlight dims while on a call, touch any side key to turn the backlight back on.

Using the Internal Keypad

1. Make sure the phone is turned on. If not, press the internal PWR END key for about three seconds. If necessary, enter the lock code.
2. Enter the phone number (include the area code if needed).
3. Press the internal SEND key.
4. Press the internal PWR END key to end the call.

Correcting Dialing Mistakes

If you make a mistake while dialing a number, press CLR once to erase the last digit entered, or hold down CLR for at least 2 seconds to delete all digits.

Using the External Touch screen

1. Touch the Touch Key that looks like a phone , then a numeric keypad is displayed. Enter the phone number you want to call or search for a number in Contacts or Recent Calls.
2. Press the external key or touch **Call**.

Redialing Calls

Press and hold the external key or the internal SEND key to redial the last number you dialed, received or missed in call history. The last 270 numbers are stored in the call history list and you can also select one of these to redial.

Receiving Calls

Using the Internal Keypad

1. When the phone rings or vibrates, there are several ways of answering a call, depending on the phone setting:

- **Flip Open**: Open the flip (by default).
- **Any Key**: Press the internal SEND key or any other key except the internal PWR END key.
- **Auto with Handsfree**: The call automatically connects when connected to a handsfree device.

NOTE If you press the Left Soft Key **[Quiet]** while the phone is ringing, the ringing or vibration is muted for that call.

NOTE If you press the Right Soft Key **[Ignore]** while the phone is ringing and unlocked, the call will end or go to voicemail.

Using the External Touch screen

1. When the phone rings or vibrates, simply touch and press the external key or touch the **Answer** Touch Key.
2. Press the external key to end the call.

Vibrate Mode

Sets the phone to vibrate instead of ring (is displayed). To set Vibrate Mode, press and hold on the internal keypad or touch and hold .

To return to Normal Mode, press and hold again or touch and hold .

Mute Function

The Mute Function prevents the transmission of your voice to the caller. To quickly activate Mute press the Left Soft Key **[Mute]** above the internal keypad or touch **Mute** then to unmute press the Left Soft Key **[Unmute]** or touch **Unmute**.

Volume Quick Adjustment

Quickly adjust ringer and earpiece volumes by pressing the upper side key to increase and lower key to decrease.

NOTE The earpiece volume can only be adjusted during a call and Keypad volume can only be adjusted through the Menu.

NOTE To turn off sounds, press and hold the lower side key for 3 seconds when the flip is open or closed, then press and hold the upper side key to return to normal sounds mode.

Call Waiting

During a call, one beep indicates that you have another incoming call.

Ignoring a Call Waiting

If you don't want to answer the incoming call, press the Right Soft Key **[Ignore]** when the flip is open. If the flip is closed, touch **Ignore** on the Touch Screen. The Call Waiting beep stops and the call goes to your voicemail, if available.

Answering a Call Waiting

1. Press the internal SEND key/ the external SEND key (whether the flip open or closed) to automatically put the first call on hold and answer the new call.
2. Press the internal SEND key/ the external SEND key again to put the second call on hold and return to the first caller.

Voice Commands

Voice Commands allow you to do things by verbal command (e.g., make calls, confirm Voicemail, etc.).

1. Access the Voice Commands feature:

- With the flip open, press Space.
- With the flip closed and the screen unlocked, give the CLR a quick press (an extended press activates the Voice Recorder feature instead).
- With the flip closed and the screen unlocked, touch the Touch Screen to access the Shortcut Menu, then touch the Voice Commands icon .

2. Follow the prompts to use your voice command(s).

NOTE Voice Commands can also be started with the designated key on your Bluetooth® device. Please check the manual of the Bluetooth® device for further instructions.

Storing Basics

Using the Internal Keypad

1. Enter a number (max. 48 digits), then press the Left Soft Key **[Save]**.
2. Use the Navigation Key to scroll to **Add New Contact/ Update Existing**, then press the OK Key.
3. Use the Navigation Key to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press the OK Key.
4. Enter a name (max. 32 characters), then press the OK Key.
5. Press the internal PWR END key to exit, the internal SEND key to call, or the Right Soft Key **[Options]**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone.
2. Touch the contact touch soft key .
3. Touch **NEW**.
4. Touch a field, use the pop-up touch keys to enter information, then touch **DONE**. Do this for each field you want to enter.
5. When all fields are complete, touch **SAVE**.
6. Press the external PWR END key to exit, the external SEND key to call, or touch **Options**.
7. Touch **SAVE**.

OR

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone.
2. Touch the phone touch soft key for the phone dialing pad .
3. Use the number Touch Keys that pop-up to enter the phone number.
4. Touch **SAVE**, then continue touching fields and entering information as necessary.

Customizing Individual Entries

Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**, then use the Navigation Key to scroll to an entry.
2. Press the Left Soft Key **[Edit]**.
3. Use the Navigation Key to scroll to the information to customize.
4. Change the entry as you want, then press the OK Key to save your changes.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone.
2. Touch the contact touch soft key .
3. Touch the Contact you want to customize.
4. Touch **EDIT**, then touch and edit the fields you want to change then touch **DONE**.
5. Touch **SAVE** when edits are complete.

Speed Dial

Allows you to set up your Speed Dials.

Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**, then use the Navigation Key to scroll to an entry.
2. Press the Left Soft Key **[Edit]**.
3. Use the Navigation Key to scroll to a phone number, then press the Right Soft Key **[Options]**.
4. Use the Navigation Key to scroll to **Set Speed Dial**, then press the OK Key .
5. Enter a Speed Dial digit.
   - Use the keypad, then press the OK Key .
   - Use the Navigation Key to scroll to the Speed Dial digit, then press the OK Key .
6. Screen prompt appears **Add Contact to Speed Dial?** Press the OK Key to select **Yes**, then press the OK Key to select **Save**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone.
2. Touch the contact touch soft key .
3. Touch the Contact you want to customize.
4. Touch **EDIT** to edit.
5. Touch the phone number, then touch **Options**.
6. Touch **Set Speed Dial**, then touch an unassigned Speed Dial number.
7. Screen prompt appears **Add Contact to Speed Dial?** Touch **Yes**.
8. Touch **DONE**, then touch **SAVE**.

Storing a Number with Pauses

Pauses allow you to enter additional series of numbers to access automated systems such as Voicemail or credit billing numbers. Pause types are: **Wait** (W) The phone stops dialing until you press the Left Soft Key **[Release]** to advance to the next number. **2-Sec Pause** (P) The phone waits two seconds before sending the next string of digits.

Using the Internal Keypad

1. Enter the number, then press the Right Soft Key **[Options]**.
2. Use the Navigation Key to scroll to **2-Sec Pause** or **Wait**, then press the OK Key OK.
3. Enter additional number(s) (e.g., pin number, credit card number, etc.).
4. Press the Left Soft Key **[Save]**.
5. Complete the Contact entry as necessary.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone.
2. Touch the contact touch soft key .
3. Touch the Contact you want to edit.
4. Touch **EDIT** to edit.
5. Touch the phone number, touch **Options** then touch **2-Sec Pause** or **Wait**.
6. Touch **DONE**.
7. Touch **SAVE**.

Adding Another Phone Number

From Standby Mode Using the Internal Keypad

1. Enter a phone number, then press the Left Soft Key **[Save]**.
2. Use the Navigation Key to scroll to **Update Existing**, then press the OK Key OK.
3. Use the Navigation Key to scroll to an existing entry, then press the OK Key OK.
4. Use the Navigation Key to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press the OK Key OK to save.

From the Contact List Screen Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Navigation Key to scroll to an entry, then press the Left Soft Key **[Edit]**.
3. Use the Navigation Key to scroll to the phone number field to add, then enter the number and press the OK Key OK to save.

Changing Saved Information Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Navigation Key to scroll to a Contact entry, then press the Left Soft Key **[Edit]**.
3. Use the Navigation Key to scroll to the field you want to change.
4. Make the changes, then press the OK Key OK.

Changing the Default Number

The Default Number is the phone number you entered when you created the Contact. Another number can be saved as the Default Number.

Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Navigation Key to scroll to an entry.
3. Press the Left Soft Key **[Edit]**.

4. Use the Navigation Key to highlight a phone number, then press the Right Soft Key **[Options]**.
5. Use the Navigation Key to highlight **Set As Default**, then press the OK Key.
6. Press the OK Key to set the new number as the default. A confirmation message is displayed.
7. Press the OK Key again to save.

Deleting

Deleting a Phone Number Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Navigation Key to scroll to an entry.
3. Press the Left Soft Key **[Edit]**.
4. Use the Navigation Key to scroll to a phone number.
5. Press and hold CLR to delete it.
6. Press the OK Key.

Deleting a Contact Entry Using the Internal Keypad

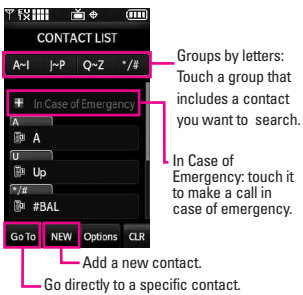
1. Press the Right Soft Key **[Contacts]**.
2. Use the Navigation Key to scroll to an entry.
3. Press the Right Soft Key **[Options]**, then press 2 **Erase**.
4. Press the OK Key **[Yes]**.

Deleting a Speed Dial Using the Internal Keypad

1. Press the Right Soft Key **[Contacts]**.
2. Use the Navigation Key to highlight a Contact entry to edit and press the OK Key **[VIEW]**.
3. Select the phone number with the Speed Dial, then press the OK Key **[EDIT]**.
4. Press the Right Soft Key **[Options]**.
5. Press 1 **Remove Speed Dial**.
6. Press the OK Key **[Yes]**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone.
2. Touch the contact touch soft key .
3. Touch the Contact you want (search using **Go To** or alphabet letters at the top of the screen. if necessary).



4. Touch **EDIT** .
5. Touch the number with the speed dial you want to delete, touch **Options** .
6. Touch **Remove Speed Dial**.
7. Touch **Yes**.
8. Touch **DONE**.
9. Touch **SAVE** to exit the contact.

Speed Dialing

Allows you to make phone calls quickly and easily to numbers stored in Contacts. You need to set Speed Dials in your Contacts before using this feature.

NOTE Speed Dial 1 is for Voicemail.

Speed Dials from 1 to 9
Using the Internal Keypad

Press and hold the Speed Dial digit (for 2-digit Speed Dials, press the first digit, then press and hold the second digit). You phone recalls the phone number from your Contacts, displays it and dials it for you.

Speed Dials from 10 to 99
Using the Internal Keypad

Press the first Speed Dial digit, then press and hold the key of the last Speed Dial digit.

NOTE You can also enter the Speed Dial digit(s), then press the internal SEND key.

Speed Dials 97, 98, and 99

Speed Dials 97, 98, and 99 are preset to access certain phone account information: 97 (#BAL), 98 (#MIN), and 99 (#PMT). Unlike Speed Dial 1, these can be changed if you want.

Speed Dialing Using the Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone.
2. Touch the call touch soft key .
3. Touch and hold the Speed Dial digit (for a 2-digit Speed Dial, touch the first digit then touch and hold the second digit).

MESSAGING

SHORTCUT

Simply touch the Messaging icon on the touchpad in standby mode with the flip closed. From standby mode with the flip open, pressing the Left Soft Key is a hot key to your MESSAGING.

- Check types of messages by pressing the Left Soft Key **[Message]** or touching the Messaging icon.
- Make a call to the callback number (in Inbox) by pressing the internal SEND key or the external SEND key during a message check.

The phone can store over 540 messages. The information stored in the message is determined by phone mode and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.

New Message Alert

Your phone will alert you when you have new messages.

1. The phone displays a message on the screen.
2. The message icon ( ) is displayed on the display screen. In the case of a high priority message, the icon will flash and a warning message is displayed.

1. New Message

Allows you to send messages (Text, Picture, and Video) and pages. Each message has a destination (Address) and information (Message). These are dependent upon the type of message you want to send.

1.1 TXT Msg

The Basics of Sending a Message Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to access the **Messaging** menu and press the OK Key.
3. Press 1 **New Message**.
4. Press 1 **TXT Msg**.
5. Enter the phone number of the recipient or the email address for an email message. You can enter up to 10 addresses for a single message.
6. Press the OK Key.
7. Type your message (text or email).
8. Press the OK Key **[SEND]**. A sending screen is displayed.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down

the Unlock Key ( ) on the left side of your phone and touch to access the menu.

2. Touch the Messaging icon .
3. Touch **1. New Message**.
4. Touch **1. TXT Msg**.
5. Use touch keypad to fill in the To field. Touch **123** to change entry mode from numbers to letters, if necessary.
6. Touch **OK**.
7. Type your message with the touch keypad. Touch **Abc** to change the text input modes or add quick text.
8. Touch **SEND**.

Customizing the Message Using Options

- **Editing the To: field**

1. With the flip open, press the Right Soft Key **[Add]** or with the flip closed, touch **Add**.
2. Select the option(s) to customize.
   From Contacts/ Recent Calls/ Groups/ To Contacts

- **Editing Text**

1. With the flip open, press the Right Soft Key **[Options]** or with the flip closed, touch **Options**.
2. Select the option(s) to customize.

   Save As Draft Saves the message into the Drafts folder.

   Copy Text Allows you to copy text you highlight to paste in another message.

   Paste Allows you to paste the text you last copied into a text field.

   Add Allows you to add Graphic, Animation, Sound, Quick Text, Signature, Name Card, or Address From Contacts.

   Format Text Allows you to change the look of the text.
   Alignment/ Font Size/ Font Style/ Text Color/ Background

   Priority Level Gives priority to the message.
   High/ Normal

   Callback # Inserts a pre-programmed callback number with your message.
   On/ Off/ Edit

   Save Quick Text Allows you to define phrases for Quick Text.

   Cancel Message Cancels message editing and goes to Message menu.

3. Complete and then send or save the message by pressing SEND with the flip open, or touching SEND from the touch screen.

1.2 Picture Msg

The Basics of Sending a Message Using the Internal Keypad

1. Press the Left Soft Key **[Message]**.
2. Press 1 **New Message**.
3. Press 2 **Picture Msg**.
4. Enter the cellular phone number or email address of the recipient.
5. Press the OK Key OK.
6. Type your message (text or email).
7. Use the Navigation Key to highlight **Picture** and press the Left Soft Key **[My Pics]**. Use the Navigation Key to scroll to the image you want to send, then press the OK Key OK.
8. Use the Navigation Key to highlight **Sound**, then press the Left Soft Key **[Sounds]**. Use the Navigation Key to scroll to the audio file you want to send then press the OK Key OK.
9. Use the Navigation Key to highlight **Name Card**, then press the Left Soft Key **[Contacts]**. Use the Navigation Key to choose My Name Card/ From Contacts.
10. Use the Navigation Key to highlight **Subject** and enter the subject.
11. Press the OK Key OK **[SEND]**. A confirmation message is displayed.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Messaging icon .
3. Touch **1. New Message**.
4. Touch **2. Picture Msg**.
5. Use touch keypad to fill in the To field.
6. Touch **OK**.
7. Touch the Text field, then type your message with the touch keypad. Touch **Abc** to change the text input modes or add quick text.

Customizing the Message Using Options

- **Editing the To: field**

1. With the flip open, press the Right Soft Key **[Add]** or with the flip closed, touch **Add**.
2. Select the option(s) to customize. **From Contacts/ Recent Calls/ Groups/ To PIX Place/ To Contacts**

- **Editing Text or Subject**

1. With the flip open, press the Right Soft Key **[Options]** or with the flip closed, touch **Options**.
2. Select the option(s) to customize.

   Preview Displays the Picture message as it would be seen by the recipient.

   Save As Draft Saves the message into the Drafts folder.

   Copy Text Allows you to copy text you highlight to paste in another message.

   Cut Text Cuts the text out of the message, and can be pasted into another message.

   Paste Allows you to paste the text you last copied into a text field.

   Add Quick Text Inserts predefined phrases.

   Add Slide Insert multiple pictures into a picture message.

   Priority Level Gives priority to the message.
   High/ Normal

   Cancel Message

- **Editing Picture, Sounds, and Name Card**

1. With the flip open, press the Right Soft Key **[Options]** or with the flip closed, touch **Options**.
2. Select the options to customize.

   Preview / Save As Draft / Add Slide* / Priority Level / Remove Picture / Remove Sound / Remove Name Card / Cancel Message

3. Complete and then send or save the message by pressing the internal SEND key or touching **SEND**.

*** Adding Slides to Your Picture Message**

When you want to send multiple pictures, use the Add Slide option. This allows you to create one picture message with multiple pictures attached to it.

Using the Internal Screen

1. Create a picture message.
2. Add a picture to your message.
3. Press the Right Soft Key **[Options]**.
4. Press **Add Slide** (numbers at the top right of the screen change from 1/1 to 2/2 to indicate second of two slides).
5. Add another picture file.
6. Repeat adding slides, text and pictures as necessary (press the Navigation Key to scroll through the slides attached to your picture message.
7. Complete the message then send or save the message.

Using the External Screen

1. Create a picture message.
2. Add a picture to your message.
3. Touch **Slide 2**.
4. Add another picture file and touch **OK**.
5. Repeat adding slides, text and pictures as necessary (touch / to scroll through the slides attached to your picture message.
6. Complete the message then send or save the message.

1.3 Video Msg

The Basics of Sending a Message Using the Internal Keypad

1. Press the Left Soft Key **[Message]**.
2. Press **New Message**.
3. Press **Video Msg**.
4. Enter the cellular phone number or email address of the recipient.
5. Press the Navigation Key downward.
6. Type your message (text or email).
7. Use the Navigation Key to highlight **Video** and press the Left Soft Key **[Videos]**. Use the Navigation Key to scroll to the video file you want to send, then press the OK Key.
8. Use the Navigation Key to highlight **Name Card** and press the Left Soft Key **[Contacts]**. Use the Navigation Key to scroll to the Name Card you want to send, then press the OK Key.
9. Use the Navigation Key to highlight **Subject** and enter the subject.
10. Press the OK Key **[SEND]**. A confirmation message is displayed.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Messaging icon .
3. Touch **1. New Message**.
4. Touch **3. Video Msg**.
5. Use touch keypad to fill in the To field.
6. Touch **OK**.
7. Touch the text field, then type your message with the touch keypad. Touch **Abc** to change the text input modes or add quick text.

Customizing the Message Using Options

1. Create a new message.

- **Editing the To: field**

2. With the flip open, press the Right Soft Key **[Add]** or with the flip closed, touch **Add**.
3. Select the option(s) to customize.

   From Contacts/ Recent Calls/ Groups/ To PIX Place/ To Contacts

- **Editing Text**

2. With the flip open, press the Right Soft Key **[Options]** or with the flip closed, touch **Options**.
3. Select the option(s) to customize.

   Preview Displays the Video message as it would be seen by the recipient.

   Save As Draft Saves the message into the Drafts folder.

   Copy Text Allows you to copy text you highlight to paste in another message.

   Cut Text Cuts the text out of the message, and can be pasted into another message.

   Paste Allows you to paste the text you last copied into a text field.

   Add Quick Text Inserts predefined phrases.

   Priority Level Gives priority to the message.
   High/ Normal

   Cancel Message

- **Editing Video**

2. With the flip open, press the Right Soft Key **[Options]** or with the flip closed, touch **Options**.
3. Select the option(s) to customize.
   Preview/ Save As Draft/ Remove Video/ Priority Level/ Cancel Message

- **Editing Name Card**

2. With the flip open, press the Right Soft Key [—] **[Options]** or with the flip closed, touch **Options**.
3. Select the option(s) to customize. **Preview/ Save As Draft/ Remove Name Card/ Priority Level/ Cancel Message**

- **Editing Subject**

2. With the flip open, press the Right Soft Key [—] **[Options]** or with the flip closed, touch **Options**.
3. Select the option(s) to customize. **Preview/ Save As Draft/ Copy Text/ Cut Text/ Paste/ Add Quick Text/ Priority Level/ Cancel Message**
4. Complete and then send or save the message by pressing [SEND] or touching **SEND**.

2. Inbox

Your phone will alert you when you have new messages.

- By displaying a message notification on the screen.
- By sounding a sound or vibration, if set.
- By displaying [✉] (it blinks if it's a high priority message).

NOTE If you receive the same message twice, your phone deletes the older one and the new one is stored as a DUPLICATE.

Viewing Your Inbox

Using the Internal Keypad

1. Open the flip and press the OK Key [OK] **[MENU]**.
2. Press the Navigation Key [›] to access the **Messaging** menu and press the OK Key [OK].
3. Press [2abc] **Inbox**.

NOTE Touch **Options**, then touch **Erase Inbox** if you want to erase all read, unlocked messages in your Inbox.

4. Use the Navigation Key [⇕] to scroll to a message entry.
5. Options from here:
   - Press the Left Soft Key [—] **[Erase]**.
   - Press the OK Key [OK] **[OPEN]** to open the message.
   - Press the Right Soft Key [—] **[Options]**.

Reply Replies to the origination address of the received message.

Reply With Copy

Forward Forwards a received message to other destination address(es).

Lock/Unlock Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Inbox and Erase All functions.

Add To Contacts Stores the callback number, email address, and numbers from the address of the received message into your Contacts.

Erase Inbox Erases all read, unlocked messages stored in the Inbox.

Message Info Allows you to check the received message information.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Messaging icon .
3. Touch **2. Inbox**.
4. Touch a message entry.
5. Options from here:
   - Touch **Erase**.
   - Touch **REPLY**.
   - Touch **Options**.

Forward Forwards a received message to other destination address(es).

Reply With Copy

Save Quick Text Allows you to define phrases for Quick Text.

Lock/Unlock Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Inbox and Erase All functions.

Add To Contacts Stores the callback number, email address, and numbers from the address of the received message into your Contacts.

Message Info Allows you to check the received message information.

Message Icon Reference

New/Unread TXT Messages

Opened/Read TXT Messages

Priority High

Locked

New/Unread Picture/Video Messages

Open/Read Picture/Video Messages

3. Sent

Up to 100 sent messages can be stored in Sent lists and contents of sent messages verify whether the transmission was successful or not.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to access the **Messaging** menu and press the OK Key (OK).
3. Press 3" **Sent**.
4. Use the Navigation Key to scroll to a message entry.
5. Options from here:
   - Press the Left Soft Key **[Erase]**.
   - Press the OK Key (OK) **[OPEN]**.
   - Press the Right Soft Key **[Options]**.

Forward Forwards a sent message to other destination address(es).

Resend Allows you to retransmit the selected message. For multimedia messages, 'Resend' is displayed.

Lock/Unlock Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Sent and Erase All functions.

Add To Contacts Stores the callback number, email address, and numbers from the address of the received message into your Contacts.

Erase Sent Erase all unlocked messages stored in the Sent messages.

Message Info Allows you to check the sent message information.

NOTE Options may vary depending on the type of message.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Messaging icon .
3. Touch **3. Sent**.

NOTE Touch **Options**, then touch **Erase Sent** if you want to erase all read, unlocked messages in your Sent message box.

4. Touch a message entry.
5. Options from here:
   - Touch **Erase**.
   - Touch **SEND**.
   - Touch **Options**.

Forward Forwards a sent message to other destination address(es).

Lock/Unlock Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Sent and Erase All functions.

Save Quick Text Allows you to define phrases for Quick Text.

Add To Contacts Stores the callback number, email address, and numbers from the address of the received message into your Contacts.

Message Info Allows you to check the sent message information.

Message Icon Reference

- Text/Picture/Video Messages sent
- Message delivered
- Text/Picture/Video Messages failed
- Message pending
- Multiple Messages sent
- Multiple Messages delivered
- Multiple Messages failed
- Multiple Messages incomplete
- Priority High
- Locked

4. Drafts

Displays draft messages.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to access the **Messaging** menu and press the OK Key.
3. Press **Drafts**.
4. Use the Navigation Key to scroll to a message entry.
5. Options from here:
   - Press the Left Soft Key **[Erase]**.
   - Press the OK Key **[EDIT]**.
   - Press the Right Soft Key **[Options]**.

   Send Sends the selected message.

   Lock/Unlock Locked messages cannot be deleted by the Erase Drafts and Erase All functions.

   Add To Contacts Stores the callback number, email address, and numbers from the address included in the Draft message into your Contacts.

   Erase Drafts Erases all unlocked Draft messages.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.

2. Touch the Messaging icon .
3. Touch **4. Drafts**.

NOTE Touch **Options**, then touch **Erase Drafts** if you want to erase all read, unlocked Draft messages.

4. Touch a message entry.
5. Options from here:
   - Touch **Erase**.
   - Touch **EDIT**.
   - Touch **Options**.

   Send Sends the selected message.

   Lock/Unlock Locked messages cannot be deleted by the Erase Drafts and Erase All functions.

   Add To Contacts Stores the callback number, email address, and numbers from the address included in the Draft message into your Contacts.

Message Icon Reference

Draft Text

Draft Picture/Video

5. Voicemail

Allows you to view the number of new voice messages recorded in the Voicemail box. Once you exceed the storage limit, old messages are overwritten. When you have a new voice message, your phone will alert you.

Checking Your Voicemail Box Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to access the **Messaging** menu and press the OK Key .
3. Press **Voicemail**.
4. Options from here:

- Press the Left Soft Key **[Clear]** to delete information, and then press the OK Key **[Yes].**
- Press SEND or the OK Key **[CALL]** to listen to the message(s).

OR

1. Dial *86 (*VM) Send from your phone or dial your wireless phone number from any touch-tone phone.
2. When the recorded announcement begins, press 3 to interrupt (if applicable).
3. An easy-to-follow setup tutorial will begin. Follow the instructions to set up your new password and record a greeting.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Messaging icon .
3. Touch **5. Voicemail**.
4. Options from here:

- Touch **CLR** to delete information, and then touch **Yes.**
- Press or touch **CALL** to listen to the message(s).

6. Mobile IM

Allows you to send and receive an Instant Message at any time.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to access the **Messaging** menu and press the OK Key (OK).
3. Press 6^ **Mobile IM**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Messaging icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Mobile IM**.

MSG Settings

Allows you to configure settings for your messages.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to access the **Messaging** menu and press the OK Key (OK).
3. Press the Left Soft Key **[Settings]**.
4. Use the Navigation Key to scroll to one of the settings and press the OK Key (OK) to select it.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Messaging icon .

3. Touch **Settings**.

4. Touch one of the settings.

Message Settings Sub-Menu Descriptions

1. Entry Mode (Word/ Abc/ ABC/ 123)

Allows you to select the default input method.

2. Auto Save (On/ Off/ Prompt)

With this feature on, messages are automatically saved in the Sent folder when transmitted.

3. Auto Erase (On/ Off)

With this feature on, read messages are automatically deleted when you exceed the storage limit.

4. TXT Auto View (On/On+Readout/ Off)

Allows you to directly display the content when receiving a message.

5. TXT Auto Play (On/Off)

Allows the display to automatically scroll down while viewing messages.

6. Pic-Video Auto Receive (On/Off)

Allows you to directly download the content when receiving a Picture/ Video message.

7. Quick Text

Allows you to display, edit, and add text phrases. These text strings allow you to reduce manual text input into messages.

8. Voicemail #

Allows you to manually enter the access number for Voicemail Service. This number should be only used when a VMS (Voicemail Service) access number is not provided from the network.

9. Callback # (On/Off)

Allows you to automatically send a designated callback number when you send a message.

10. Signature (None/ Custom)

Allows you make/edit a signature to automatically send with your messages.

Erasing Messages

Allows you to erase all messages stored in your Inbox, Sent, or Drafts folders. You can also erase all messages at the same time.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to access the **Messaging** menu and press the OK Key (OK).
3. Press the Right Soft Key **[Options]**.
   - Press 1 **Erase Inbox** to erase all messages (read or unread) or only read messages in the Inbox.
   - Press 2 **Erase Sent** to erase all unlocked messages stored in the Sent folder.
   - Press 3 **Erase Drafts** to erase all unlocked messages stored in the Drafts folder.
   - Press 4 **Erase All** to erase all read messages stored in the Inbox, Sent, and Drafts folders (including unread, except locked messages).
4. Select **Yes** to erase the messages selected.

   A confirmation message is displayed.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Messaging icon .
3. Touch **Options**.
   - Touch **1. Erase Inbox** to erase all messages (read or unread) or only read messages in the Inbox.
   - Touch **2. Erase Sent** to erase all unlocked messages stored in the Sent folder.
   - Touch **3. Erase Drafts** to erase all unlocked messages stored in the Drafts folder.
   - Touch **4. Erase All** to erase all read messages stored in the Inbox, Sent, and Drafts folders (including unread, except locked messages).
4. Touch **Yes** to erase the messages selected.

   A confirmation message is displayed.

CONTACTS

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory.

SHORTCUT
Pressing the Right Soft Key with the flip open is the hot key to the Contacts List.

1. New Contact

Allows you to add a new number to your Contacts List.

NOTE Using this submenu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to **Contacts**, and press the OK Key.
3. Press **New Contact**.
4. Enter the name and press the Navigation Key downward.
5. Use the Navigation Key to scroll to the phone number type.
6. Enter the number and press the OK Key.

NOTE For more detailed information, see page 30.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Contacts icon .
3. Touch **1. New Contact**.
4. Enter the name and other contact information for each field.
   - Touch a field, enter information, then touch **DONE**.
5. Touch **SAVE** to save the information.

2. Contact List

Allows you to view your Contacts List.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to **Contacts**, and press the OK Key.
3. Press **Contact List**.
4. Press the Navigation Key to scroll through your Contacts alphabetically.

- Press the Right Soft Key **[Options]** to select one of the following:
  New Contact/ Erase/ New TXT Message/ New Picture Message/ New Video Message/ Set As ICE Contact/ Call/ Erase All/ Send Name Card
- Press the Left Soft Key **[Edit]** to edit.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Contacts icon .
3. Touch **2. Contact List**.
4. Touch a Contact entry.
5. Options from here:
   - Touch **Erase** .
   - Touch **EDIT** .
   - Touch **Options** to select one of the following:
     New TXT Message/ New Picture Message/ New Video Message/ Send Name Card/ Set As ICE Contact

3. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, delete a group, or send a message to everyone in the selected group.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to **Contacts**, and press the OK Key .
3. Press **Groups**.
4. Use the Navigation Key to highlight a group.
   - Press the Left Soft Key **[New]** to add a new group to the list.
   - Press the Right Soft Key **[Options]** to select one of the following:
     New TXT Message/ New Picture Message/ New Video Message/ Rename/ Erase/ Add
   - Press the OK Key **[VIEW]** to view the Group information.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Contacts icon .
3. Touch **3. Groups**.
4. Options from here:
   - Touch **NEW** to add a new group to the list.
   - Touch a group then touch **Options** to select one of the following:
     New TXT Message/ New Picture Message/ New Video Message

4. Speed Dials

Allows you to view your list of Speed Dials or designate Speed Dials for numbers entered in your Contacts.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to **Contacts**, and press the OK Key.
3. Press **4 Speed Dials**.
4. Use the Navigation Key to scroll to a Speed Dial position, or enter the Speed Dial digit and press the OK Key.
5. Use the Navigation Key to scroll to the Contact then press the OK Key for SET.
6. Use the Navigation Key to scroll to a Contact entry, then press the OK Key.
7. Press the OK Key **[Yes]**.
   A confirmation message is displayed.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Contacts icon .
3. Touch **4. Speed Dials**.
4. Touch the Speed Dial position, or enter the Speed Dial digit.
5. Touch the Contact you wish to assign a Speed Dial.
6. Touch the number and then touch **Yes**.

   A confirmation message is displayed.

5. In Case of Emergency (ICE)

This menu allows you to store names, phone numbers and other information, which will be very helpful in case of emergency. Also, it allows you to read, add, edit, or erase the notes yourself as necessary in case an emergency takes place.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key ( ) to scroll to **Contacts**, and press the OK Key (OK).
3. Press (5) **In Case of Emergency**.
4. Use the Navigation Key ( ) to scroll to Contact 1, 2, or 3, then press the OK Key (OK) **[ADD]**.
5. Press (1) to add Contact from your Contacts List.

   Scroll to the Contact, then press the OK Key (OK).

   ICE Contact Assigned is displayed.

   OR

   Press (2) to enter information not stored in your Contacts List.
6. The generic Contact label changes to the specified name.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Contacts icon .
3. Touch **5. In Case of Emergency**.
4. Touch Contact 1, 2, or 3.
5. Touch **From Contacts** or **New Contact**.

   ICE Contact Assigned is displayed.

   OR

   Enter information not stored in your Contacts List.
6. The generic Contact label changes to the specified name.

Entering Your ICE Personal Info

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key ( ) to scroll to **Contacts**, and press the OK Key (OK).
2. Press (5) **In Case of Emergency**.
3. Scroll to **Personal Info**, then press the OK Key (OK).

4. Scroll to one of the Note entries, then press the OK Key (OK).
5. Enter information that would be helpful in an emergency (e.g., your medical record number), then press the OK Key (OK).

TIP

When you've assigned ICE Contacts and your phone is locked for security, the Left Soft Key (—) appears as **[ICE]** allowing the emergency information to be viewed without unlocking the phone.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Contacts icon .
3. Touch **5. In Case of Emergency**.
3. Touch **Personal Info**.
4. Touch one of the Note entries.
5. Enter information that would be helpful in an emergency (e.g., your medical record number), then touch **SAVE**.

6. My Name Card

Allows you to view all of your own Contact information including name, phone numbers, and email address.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (›) to scroll to **Contacts**, and press the OK Key (OK).
3. Press 6^ **My Name Card**.
4. Press the OK Key (OK) **[EDIT]**.
5. Use the Navigation Key (⌃⌄) to scroll to information fields, enter your information as necessary, then press the OK Key (OK) **[SAVE]**.

TIP

You may send your name card using the Right Soft Key (—) **[Options]**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Contacts icon .

3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. My Name Card**.
4. Touch **EDIT**.
5. Enter your information as necessary, then touch **SAVE**.

RECENT CALLS

The Recent Calls Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It's continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

1. Missed

Allows you to view the list of missed calls; up to 90 entries.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **RECENT CALLS** menu and then press the OK Key.
3. Press 1 **Missed**.
4. Use the Navigation Key to scroll to an entry, then
   - Press the OK Key to view the entry.
   - Press the internal SEND key to place a call to the number.

- Press the Right Soft Key [Options] to select: **Save/ Erase/ Lock(Unlock)/ Erase All/ View Timers**
- Press the Left Soft Key [Message] to select: **TXT Msg/ Picture Msg/ Video Msg**

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Recent Calls icon .
3. Touch **1. Missed**.

NOTE Touch Options to Erase All missed calls or View Timers.

4. Touch a Missed Call entry to view the entry. Options from here:

- Touch **Call** to place a call to the number.
- Touch **MSG** to send a **TXT Msg / Picture Msg / Video Msg**
- Touch **Options** **Save/ Erase / Lock(Unlock) / View Timers**

2. Received

Allows you to view the list of incoming calls; up to 90 entries.

Using the Internal Keypad

1. Open the flip and press the OK Key [OK] **[MENU]**.
2. Press the Navigation Key to scroll to the **RECENT CALLS** menu and press the OK Key [OK].
3. Press [2] **Received**.
4. Use the Navigation Key to scroll to an entry, then
   - Press the OK Key [OK] to view the entry.
   - Press the internal [SEND] key to place a call to the number.
   - Press the Right Soft Key [Options] to select: **Save/ Erase/ Lock(Unlock)/ Erase All/ View Timers**
   - Press the Left Soft Key [Message] to select: **TXT Msg/ Picture Msg/ Video Msg**

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Recent Calls icon .
3. Touch **2. Received**.

NOTE Touch Options to Erase All received calls or View Timers.

4. Touch a Received Call entry to view the entry. Options from here:

- Touch **Call** to place a call to the number.
- Touch **MSG** to send a **TXT Msg / Picture Msg / Video Msg**
- Touch **Options** **Save/ Erase / Lock(Unlock) / View Timers**

3. Dialed

Allows you to view the list of outgoing calls; up to 90 entries.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **RECENT CALLS** menu and press the OK Key (OK).
3. Press 3 **Dialed**.
4. Use the Navigation Key to scroll to an entry, then
   - Press the OK Key (OK) to view the entry.
   - Press the internal SEND key to place a call to the number.
   - Press the Right Soft Key **[Options]** to select: **Save/ Erase/ Lock(Unlock)/ Erase All/ View Timers**
   - Press the Left Soft Key **[Message]** to select: **TXT Msg/ Picture Msg/ Video Msg**

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Recent Calls icon .
3. Touch **3. Dialed**.

NOTE Touch Options to Erase All dialed calls or View Timers.

4. Touch a Dialed Call entry to view the entry. Options from here:

- Touch **Call** to place a call to the number.
- Touch **MSG** to send a **TXT Msg /Picture Msg / Video Msg**
- Touch **Options** **Save/ Erase/ Lock(Unlock)/ View Timers**

4. All

Allows you to view the list of all calls; up to 270 entries.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **RECENT CALLS** menu and press the OK Key (OK).
3. Press 4 **All**.
4. Use the Navigation Key to scroll to an entry, then
   - Press the OK Key (OK) to view the entry.
   - Press the internal (SEND) key to place a call to the number.
   - Press the Right Soft Key **[Options]** to select: **Save/ Erase/ Lock(Unlock)/ Erase All/ View Timers**
   - Press the Left Soft Key **[Message]** to select: **TXT Msg/ Picture Msg/ Video Msg**

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Recent Calls icon .
3. Touch **4. All**.

NOTE Touch Options to Erase All calls or View Timers.

4. Touch a Call entry to view the entry. Options from here:

- Touch **Call** to place a call to the number.
- Touch **MSG** to send a **TXT Msg / Picture Msg / Video Msg**
- Touch **Options**. **Save/ Erase/ Lock(Unlock)/ View Timers**

SHORTCUT

To view a quick list of all your recent calls, press the internal SEND key or the external SEND key from standby mode.

5. View Timers

Allows you to view the duration of selected calls.

Using the Internal Keypad

1. Open the flip and press the OK Key OK **[MENU]**.
2. Press the Navigation Key to scroll to the **RECENT CALLS** menu and press the OK Key OK.
3. Press 5 **View Timers**.
4. Use the Navigation Key to scroll to a call list.
   Last Call/ All Calls/ Received Calls/ Dialed Calls/ Roaming Calls/ Transmit Data/ Received Data/ Total Data/ Last Reset/ Lifetime Calls/ Lifetime Data Counter
5. Reset all the recorded timers by pressing the Right Soft Key **[Reset All]** if you want to reset.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Recent Calls icon Recent Calls.
3. Touch **5. View Timers**.
4. Touch a call list.
   Last Call/ All Calls/ Received Calls/ Dialed Calls/ Roaming Calls/ Transmit Data/ Received Data/ Total Data/ Last Reset/ Lifetime Calls/ Lifetime Data Counter
5. Reset all the recorded timers by touching Reset All if you want to reset.

SETTINGS & TOOLS

1. My Account

Check your subscription information ranging from your payment plan to your software upgrade or other available services.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 1 **My Account**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **1. My Account**.

2. Tools

Your phone tools include Voice Commands, Calculator, Calendar, Alarm Clock, Stopwatch, World Clock, Notepad, Ez Tip Calc and USB Mass Storage.

2.1 Voice Commands

This feature provides you with the following options equipped with AVR (Advanced Voice Recognition) technology. Each option has its detailed information on the phone and you can check it out by pressing the Left Soft Key **[Info]** or by touching **Info** when operating the touch screen.

Access and Options

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 2 **Tools**.
4. Press 1 **Voice Commands**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.
4. Touch **1. Voice Commands**.

Your Voice Commands can be customized by pressing the Right Soft Key **[Settings]** with the flip open, or touching **Settings**.

Digit Dial Readout **On/ Off**

Choice List **Automatic/ Always Off**

Sensitivity Control the sensitivity as **Reject More/ Automatic/ Reject Less**.

Train Voice If the phone often asks you to repeat voice command, train the phone to recognize your voice patterns. **Digit Dial/ Responses**

Prompts **Mode/ Audio Playback/ Timeout**
For Mode, set **Prompts/ Readout + Alerts/ Readout/ Tones Only**.
For Audio Playback, set **Speakerphone** or **Earpiece**.
For Timeout, set **5 seconds** or **10 seconds**.

Call Alert **Ring Only/ Caller ID + Ring/ Name Repeat**

2.1.1 Call <Name or Number>

Say "Call" and then call someone simply by saying the phone number or name. Please speak clearly and exactly as in your Contacts list. When you have more than one contact number, you can state the name and number type of the contact (for example, 'Call John Work').

2.1.2 Send Msg to <Name or Number>

Say 'Send Message' and the voice command will prompt you for the type of message. After choosing the message type, system will ask you for the contact name, number or group. It will automatically start a message. If you say a full-sentence command, such as 'Send Message to Bob', it would automatically start a text message without asking for the message type. When using 'Send Message' command, speak clearly and say the number, group name, or name exactly as it is entered in your Contacts list.

2.1.3 Go to <Menu>

The 'Go to' command allows you to access a menu within the phone (for example, 'Go to Calendar').
If no menu option is stated, a list of options will be provided.

2.1.4 Check <Item>

The "Check" command allows you to check out a wide range of items from the battery level, service mode, signal strength, GPS location, network status, volume, number of missed calls, voicemail, messages, to time and date.

2.1.5 Lookup <Name>

You can look up names in your Contacts (for example, 'Lookup John'): **Read out/ Create New/ Erase/ Modify**

2.1.7 Help

Provides a general guideline to using Voice Commands.

2.2 Calculator

Allows you to perform simple mathematical calculations. You can enter numbers up to the eighth decimal place. Calculations can be made with up to 3 lines at one time.

SHORTCUT

Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone, then touch the screen with your finger to access the shortcut menu, then touch the Calculator Icon .

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press **Tools**.
4. Press **Calculator**.
5. Enter the numbers to get the value you want. To cancel a number, press the Left Soft Key **[Reset]**.
6. Press the Right Soft Key **[Options]** to add parenthesis or power among numbers for calculation.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.
4. Touch **2. Calculator**.
5. Enter the numbers to get the value you want. To cancel a calculation, touch **Reset**.
6. Touch **Options** to add parenthesis or power among numbers for calculation.

2.3 Calendar

Allows you to keep your agenda convenient and easy to access. Simply store your appointments and your phone will alert you with a reminder you set.

Using the Internal Keypad

SHORTCUT

Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone, then touch the screen with your finger to access the shortcut menu, then touch the Calendar Icon .

With the flip open, pressing the Navigation Key from standby mode is a hot key to Calendar by default.

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **2** **Tools**.
4. Press **3** **Calendar**.
5. Use the Navigation Key to scroll to the scheduled day.

   Left Moves cursor to the previous day.

   Right Moves cursor to the next day.

   Up Moves to the previous week.

   Down Moves to the next week.
6. Press the Left Soft Key **[Add]**.
7. Enter Subject, then scroll down to set other remaining settings.
8. Scroll to a Calendar setting field, then press the Left Soft Key **[Set]**. For each Calendar event you can set:
   - Start Time
   - End Time
   - Repeat
   - Until

- Alerts
- Tones
- Vibrate

9. Use the Navigation Key to choose a setting, then press the OK Key.
10. Press the OK Key **[SAVE]** when Calendar information is complete.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.
4. Touch **3. Calendar**.
5. Touch the scheduled day.
6. Touch **Add**.
7. Touch Subject field and fill it in.
8. Scroll to a Calendar setting field. For each Calendar event you can set:
   - Start Time
   - End Time
   - Repeat
   - Until
   - Alerts
   - Tones
   - Vibrate
9. Touch **SAVE** when Calendar information is complete.

2.4 Alarm Clock

Allows you to set one of three alarms. At the alarm time, Alarm 1 (or 2 or 3) will be displayed on the LCD screen and the alarm will sound.

SHORTCUT

Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone, then touch the screen with your finger to access the shortcut menu, then touch the Alarm Clock Icon .

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press **2** **Tools**.
4. Press **4** **Alarm Clock**.
5. Use the Navigation Key to scroll to an Alarm (1, 2, or 3), then press the OK Key.
6. Enter the alarm information including:
   - Turn On/Off
   - Set Time
   - Repeat
   - Ringtone

7. Use the Navigation Key to scroll to the information you want to set, then press the Left Soft Key **[Set]** to view your setting choices.
8. Press the OK Key **[SAVE]** after setting all of the Alarm fields as necessary.
   When the alarm goes off, you can choose to "snooze" or "dismiss" the alarm. To turn it off, press the OK Key , the side keys, any of the alphanumeric keys, or the vibrate mode key.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.
4. Touch **4. Alarm Clock**.
5. Touch an Alarm (1, 2, or 3).
6. Enter the alarm information including:
   - Turn On/Off
   - Set Time
   - Repeat
   - Ringtone
7. Touch **SAVE** after setting all of the Alarm fields as necessary.

2.5 Stopwatch

Allows you to use your phone as typical stopwatch. Start measuring time and finish it pressing the OK Key .

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **Tools**.
4. Press **Stopwatch**.
5. Press the OK Key **[Start]**, then options from here:
   - Press the Left Soft Key **[Lap]**.
   - Press the Right Soft Key **[Reset]**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.

2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.
4. Touch **5. Stopwatch**.
5. Touch **START**, then options from here:
   - Touch **Lap**.
   - Touch **Reset**.

2.6 World Clock

Allows you to determine the current time in another time zone or country by navigating with the left or right navigation keys.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press 2 **Tools**.
4. Press 6 **World Clock**.
5. Press the Right Soft Key **[Cities]** to choose from a list of available cities.
6. Select a city from the list, then press the OK Key. The display shows the position of the city on a global map.
7. Press the OK Key again to zoom in on the city and view its date and time infomation.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. World Clock**.
5. Touch **Cities** to choose from a list of available cities.
6. Touch a city from the list. The display shows the position of the city on a global map.
7. Touch **OK** again to zoom in on the city and view its date and time infomation.

NOTE With the Left Soft Key **[Set DST]** or touch **Set DST** set to daylight saving time.

2.7 Notepad

Allows you to add, read, edit, and erase notes to yourself.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 2 **Tools**.
4. Press 7 **Notepad**.
5. Press the Left Soft Key **[Add]** to write a new note.
6. After filling in the note, press the OK Key (OK) to save it.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. Notepad**.
5. Touch **Add** to write a new note.
6. Touch **Abc** to change the entry mode.
7. After filling in the note, touch **SAVE** to save it.

2.8 Ez Tip Calc

Allows you to quickly and easily calculate bill amounts using the bill total, tip % and number of people as variables.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 2 **Tools**.
4. Press 8 **Ez Tip Calc**.
5. Enter the variable fields (Total bill, Tip (%), Split) and the corresponding calculation fields (tip and total for each person) appear automatically.
6. Press the Left Soft Key **[Reset]** for another calculation.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **8. Ez Tip Calc**.
5. Enter the variable fields (Total bill, Tip %, Split).

- Touch the Total bill field and touch keys appear to enter the amount.
- Touch the left and right arrow keys to increase or decrease the amount(s).

  Corresponding calculation fields (tip and total for each person) appear automatically.

6. Touch **Reset** for another calculation.

2.9 USB Mass Storage

This menu allows you to transfer content from your phone to your PC (or vice versa) when your phone is connected to your PC with a compatible USB cable. You can only access this menu when a microSD card is inserted in your phone (see page 24 to insert it).

NOTE Do not insert or remove the microSD while playing, deleting or downloading Pictures/ Videos/ Music/ Sounds.

Using the Internal Keypad

1. Open the flip and press the OK Key OK **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key OK.
3. Press 2 **Tools**.
4. Press 9 **USB Mass Storage**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **2. Tools**.

4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **9. USB Mass Storage**.

3. Bluetooth Menu

The VOYAGER™ is compatible with devices that support the Bluetooth® Headset, Handsfree, Dial Up Networking, Stereo, Phonebook Access, Basic Printing, Object Push, File Transfer, Basic Imaging and Human Interface profiles.*
You may create and store 20 pairings within the VOYAGER™ and connect to one device at a time.
The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).
Bluetooth QD ID B013121

SHORTCUT

Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone, then touch the screen with your finger to access the shortcut menu, then touch the Bluetooth Icon .

NOTE Read the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different.

NOTE Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology.

TIPS

- The Human Interface Design (HID) profile is supported only from keyboard input and available only when the flip is open.
- The Headset, Handsfree, Dial Up Networking and Stereo profiles supported by VOYAGER™ provides you with the ability to use the integrated music player (and optional Bluetooth stereo headset) to listen to WMA, MP3, AAC, AAC+, etc. music providing you with lots of listening fun.
- Object Push Profile allows you to transfer a contact entry (vCard) and/or transfer a calendar event (vCal) to another OPP-enabled Bluetooth device.
- Image transfer of user generated content is available via the Basic Imaging Profile. This profile allows sending of non-protected images to a compatible device for storing and printing.
- Phonebook Access Profile allows your car kit and your phone to share information. By pairing the devices and connecting with this profile, you can access and use your phone book data while in your vehicle.
- File Transfer allows sending or receiving non-protected data files to a compatible Bluetooth device.
- Basic Print Profile is a profile to transfer user-generated images to a printer and print them out.
  The steps are: Open the flip and press the OK Key OK **[MENU]** -> press the OK Key OK to

3.1 Add New Device

Pairing is the process that allows the handset to locate, establish, and register 1-to-1 connection with the target device.

For pairing with a new Bluetooth® device Using the Internal Keypad

1. Follow the Bluetooth® accessory instructions to set the device to pairing mode.
2. Press the OK Key (OK) **[MENU]**.
3. Press the Navigation Key ⌄ to scroll to the **Settings & Tools** menu and press the OK Key (OK).
4. Press 3" **Bluetooth Menu**.

TIP

When the flip is closed, unlock the external screen by touching the unlock key icon. Then simply touch the external screen to access the SHORTCUT MENU screen and touch the Bluetooth menu.

5. Press 1 **Add New Device**. Set the desired device to pairing.
6. If Bluetooth® power is set to off, you will be prompted to turn power on. Select **Yes** and press the OK Key (OK) then press OK Key (OK) again.
7. The device will appear in **Add New Device** menu once it has been located. Highlight the device and press the OK Key (OK).
8. The handset will prompt you for the passcode. Consult the Bluetooth® accessory instructions for the appropriate passcode (typically "0000" - 4 zeroes). Enter the passcode and press the OK Key (OK).
9. Once pairing is successful, select either **Always Ask** or **Always Connect** and press the OK Key (OK). (except audio devices)
10. Once connected, you will see the device listed in the Bluetooth® Menu and the Bluetooth® device connected icon will show up on your enunciator when connected to the Bluetooth® device.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left

side of your phone and touch to access the menu.

2. Touch the Settings & Tools icon .
3. Touch **3. Bluetooth Menu**.
4. Touch **1. Add New Device**. Set the desired device to pairing.
6. If Bluetooth® power is set to off, you will be prompted to turn power on. Touch **Yes** to begin search.
7. The device will appear in **Add New Device** menu once it has been located. Touch the device.
8. The handset will ask you for the passcode. Consult the Bluetooth® accessory instructions for the appropriate passcode (typically "0000" - 4 zeroes). Enter the passcode.
9. Once pairing is successful, touch either **Always Ask** or **Always Connect**. (except audio devices)
10. Once connected, you will see the device listed in the Bluetooth® Menu and the Bluetooth® device connected icon will show up on your enunciator when connected to the Bluetooth® device.

Icon Reference in Adding New Device

When the Bluetooth® wireless connection is built and paired devices are found, the following icons are displayed.

- **Icon References When a Bluetooth® Wireless Connection is Searched** (neither connected nor paired).

	When an audio device is searched by your VOYAGER™ device
	When a PC is searched by your VOYAGER™ device
	When a PDA is searched by your VOYAGER™ device
	When another phone device is searched by your VOYAGER™ device
	When a printer is found by your VOYAGER™ device
	When other undefined devices are found by your VOYAGER™ device
	When a keyboard is found by your VOYAGER™ device

- **Icon References When Successfully Connected**

	When an only mono headset is connected with your VOYAGER™ device
	When an only stereo headset is connected with your VOYAGER™ device
	When stereo headsets and mono headsets are all connected with your VOYAGER™ device

My Phone Name

Allows you to edit the name of the Bluetooth® device when Add New Device menu is highlighted.

Using the Internal Keypad

1. Press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key ( ) to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press (3") **Bluetooth Menu**.
4. Press the Right Soft Key ( ) **[Options]**.
5. Press (1') **My Phone Name**.
6. Press (CLR) to clear the existing name or edit it.
7. Use the keypad to enter a new custom name.
8. Press the OK Key (OK) to save and exit.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **3. Bluetooth Menu**.
4. Touch **Options**.
5. Touch **My Phone Name**.
6. Touch **CLR** to clear the existing name or edit it.
7. Use the pop-up keypad to enter a new custom name and touch **Done**.
8. Touch **OK** to save and exit.

TIP

Bluetooth® wireless connection is dependent on your Blueooth stereo device. Even though you want to connect with a headset that supports both HFP and A2DP, you may only be able to connect with one.

Turn On

Allows you to set the phone's Bluetooth® power On/Off.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (down) to access the **Settings & Tools** menu and press the OK Key (OK).
3. Press 3" **Bluetooth Menu**.
4. Press the Left Soft Key (—) **[Turn On]**.

NOTE By default, your device's Bluetooth® functionality is turned off.

Using the External Touch Screen

1. Unlock the Touch Screen by touching (unlock) or pulling down the Unlock Key ( ) on the left side of your phone and touch (menu) to access the menu.
2. Touch the Settings & Tools icon (Settings & Tools).
3. Touch **3. Bluetooth Menu**.
4. Touch **ON**.

Discovery Mode

Allows you to set whether your device is able to be searched by other *Bluetooth* devices in the area.

Using the Internal Keypad

1. Press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (down) to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 3" **Bluetooth Menu**.
4. Press the Right Soft Key (—) **[Options]**.
5. Press 2" **Discovery Mode**.

TIP

Touch the **SHOW** Touch Key when the flip is closed to enter Discovery Mode.

6. Use the Navigation Key (up/down) to scroll to a setting, then press the OK Key (OK).
   On/ Off

NOTE If you choose **On** for Discovery Mode, your device is able to be searched by other in-range Bluetooth® devices.

Using the External Touch Screen

1. Unlock the Touch Screen by touching (unlock) or pulling down the Unlock Key ( ) on the left side of your phone and touch (menu) to access the menu.

2. Touch the Settings & Tools icon .
3. Touch **3. Bluetooth Menu**.
4. Touch **Options**.
5. Touch **Discovery Mode**.

TIP

Simply touch **SHOW** to enter Discovery Mode.

6. Touch a setting.

On/ Off

Supported Profiles

Allows you to see profiles that your VOYAGER™ phone can support.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **Bluetooth Menu**.
4. Press the Right Soft Key **[Options]**.
5. Press **Supported Profiles**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **3. Bluetooth Menu**.
4. Touch **Options**.
5. Touch **Supported Profiles**.

Last Search

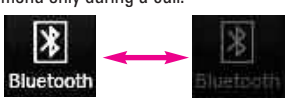
Allows you to view the information of the devices you have at least once tried to search.

Auto Pair Handsfree

If you attempt to pair a device that is part of the handsfree/headset profile, the "PAIR"/ is selected. Your device will automatically attempt to pair using a "0000" passcode.

Transferring Audio

When a Bluetooth® audio device is connected, **Audio To Phone/ Audio To Device** is displayed in the Options menu only during a call.



When the Bluetooth function is turned on during a call

When the Bluetooth function is turned off during a call

Audio To Phone Sound comes from the handset.

Audio To Device Sound comes from the Bluetooth® audio device.

You have the following options in the paired device.

- For devices that support OBEX profiles:

1. **Remove Device**: You can remove the device from the pairing list.
2. **Rename Device**: You can rename the name of the paired device.
3. **Incoming Security**: Allows you to set permission before connecting an incoming device.
4. **Service Discovery**: Allows you to search for the services that the selected device supports.
5. **Device Info**: Shows the device information.
6. **Send Name Card**: You can transfer Contacts list to other devices, except audio devices.
7. **Send Calendar Event**: You can transfer Calendar events to other devices, except audio devices.
8. **Send Image**: You can transfer images to a device that supports Basic Imaging Profile (BIP) profiles.

- For headset devices:

1. **Remove Device**: You can remove the device from the pairing list.
2. **Rename Device**: You can rename the name of the paired device.
3. **Service Discovery**: Allows you to search for the services that the selected device supports.
4. **Device Info**: Shows the device information.
5. **Send Name Card:** You can transfer Contacts list to other devices, except audio devices.

NOTES

- If you want to connect to a device already in your paired list, touch and hold the name of the device in the list to connect. For a list of options to choose from, just touch the device name.
- When the flip is open in the pairing list, you can disconnect the connected device with the blue arrow signal by pressing the OK Key (OK). Reversely, you can turn it on by pressing the OK Key (OK) again.
- When an audio device is connected, then you select another device and press the OK Key (OK), the connection is transferred from the audio device to the other one.
- If your search fails to find any pairing device, or you want to search again, touch the REFRESH Touch Key to try again.
- Print Picture allows you to print to devices that support BPP profiles.

4. Sounds Settings

Provides options to customize the phone's sounds.

4.1 Master Volume

Allows you to set volume settings.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (⌄) to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press (4 sounds) **Sounds Settings**.
4. Press (1) **Master Volume**.
5. Adjust the volume with the Navigation Key (⌃⌄) then press the OK Key (OK) to save the setting.
6. You can try playing each master volume with the Left Soft Key (−) **[Play]**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **4. Sounds Settings**.
4. Touch **1. Master Volume**.
5. Adjust the volume by touching up or down arrow buttons and touch SET to save the setting.

4.2 Call Sounds

Allows you to set how the phone alerts you for types of incoming calls.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (⌄) to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press (4 sounds) **Sounds Settings**.
4. Press (2) **Call Sounds**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **4. Sounds Settings**.
4. Touch **2. Call Sounds**.

4.2.1 Call Ringtone

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 4 **Sounds Settings**.
4. Press 2 **Call Sounds**.
5. Press 1 **Call Ringtone**.
6. Use the Navigation Key to scroll to a ringtone then press the OK Key (OK) to save the sound.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **4. Sounds Settings**.
4. Touch **2. Call Sounds**.
5. Touch **1. Call Ringtone**.
6. Touch a ringtone, then touch SET to save the sound.

4.2.2 Call Vibrate

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 4 **Sounds Settings**.
4. Press 2 **Call Sounds**.
5. Press 2 **Call Vibrate**.
6. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **4. Sounds Settings**.
4. Touch **2. Call Sounds**.
5. Touch **2. Call Vibrate**.
6. Touch a setting.

   On/ Off

4.3 Alert Sounds

Allows you to select the alert type for a new message.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (⌄) to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press (4 3) **Sounds Settings**.
4. Press (3 7) **Alert Sounds**.
5. Select **TXT Message/ Pic-Video Message/ Voicemail**.
6. Each Alert Sounds menu has the following options.
   Tone/ Vibrate/ Reminder

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **4. Sounds Settings**.
4. Touch **3. Alert Sounds**.
5. Touch **TXT Message/ Pic-Video Message/ Voicemail**.
6. Each Alert Sounds menu has the following options.
   Tone/ Vibrate/ Reminder

4.4 Keypad Volume

Allows you to set the keypad volume.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (⌄) to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press (4 3) **Sounds Settings**.
4. Press (4 3) **Keypad Volume**.
5. Adjust the volume with the Navigation Key (⌃⌄) then press the OK Key (OK) to save the setting.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .

3. Touch **4. Sounds Settings**.
4. Touch **4. Keypad Volume**.
5. Adjust the volume by touching up or down arrow buttons and touch SET to save the setting.

4.5 Service Alerts

Allows you to set any of the four Alert options to either On or Off.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press 4 **Sounds Settings**.
4. Press 5 **Service Alerts**.
5. Select an alert option.

ERI Alerts you to the status of cellular service.
ERI: Enhanced Roaming Indicator

Minute Beep Alerts you one minute before the end of every minute during a call.

Call Connect Alerts you when the call is connected.

Charge Complete Alerts you when the battery is completely charged.

6. Use the Navigation Key to scroll to a setting, then press the OK Key.

On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **4. Sounds Settings**.
4. Touch **5. Service Alerts**.
5. Touch an alert option.

ERI Alerts you to the status of cellular service.
ERI: Enhanced Roaming Indicator

Minute Beep Alerts you one minute before the end of every minute during a call.

Call Connect Alerts you when the call is connected.

Charge Complete Alerts you when the battery is completely charged.

6. Touch a setting.

On/ Off

4.6 Power On/Off

Allows you to set the phone to sound a tone when the phone is powered on/off.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 4 **Sounds Settings**.
4. Press 6 **Power On/Off**.
5. Select **Power On/ Power Off**.
6. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **4. Sounds Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Power On/Off**.
5. Touch **Power On/ Power Off**.
6. Touch a setting.

   On/ Off

5. Display Settings

Provides options to customize the phone's display screen.

5.1 Banner

Allows you to enter text to display on the inner LCD and outside LCD. You can enter up to 23 characters each.

5.1.1.1 Internal Banner

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 5 **Display Settings**.
4. Press 1 **Banner**.
5. Press 1 **Personal Banner**.

6. Press 1 **Internal Banner**.
7. Enter the banner text you want to display on the inside LCD, then press the OK Key OK to save it.

Using the External Touch Screen

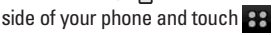
1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Touch **1. Banner**.
5. Touch **1. Personal Banner**.
6. Touch **1. Internal Banner**.
7. Enter the banner text and touch SAVE.

5.1.1.2 External Banner

Using the Internal Keypad

1. Open the flip and press the OK Key OK **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key OK.
3. Press 5 **Display Settings**.
4. Press 1 **Banner**.
5. Press 1 **Personal Banner**.
6. Press 2 **External Banner**.
7. Enter the text you want to display on the outside LCD, then press the OK Key OK to save it.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Touch **1. Banner**.
5. Touch **1. Personal Banner**.
6. Touch **2. External Banner**.
7. Enter the banner text and touch SAVE.

5.1.2 ERI Banner

If you use ERI Service, ERI Text is shown on the sub banner.

Using the Internal Keypad

1. Open the flip and press the OK Key OK **[MENU]**.

2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press **5** **Display Settings**.
4. Press **1** **Banner**.
5. Press **2** **ERI Banner**.
6. Use the Navigation Key to scroll to a setting, then press the OK Key.

   On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Touch **1. Banner**.
5. Touch **2. ERI Banner**.
6. Touch a setting.
   On/ Off

5.2 Backlight

Allows you to set the duration for illuminating the backlight. Screens and Keypad are set separately.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press **5** **Display Settings**.
4. Press **2** **Backlight**.
5. Choose a Backlight submenu and press the OK Key.
   Display/ Keypad

1. Display

- **Internal Backlight**: 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off
- **External Backlight**: 7 Seconds/ 10 Seconds/ 15 Seconds/ 30 Seconds

2. Keypad: 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key () on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Touch **2. Backlight**.
5. Touch a Backlight submenu. **Display/ Keypad**

1. Display

- **Internal Backlight**: 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off
- **External Backlight**: 7 Seconds/ 10 Seconds/ 15 Seconds/ 30 Seconds

2. Keypad: 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off

TIP

When the phone's main backlight is set to Always On, the battery may deplete more quickly because it deactivates power save mode which may shorten battery life.

5.3 Wallpaper

Allows you to choose the kind of background to be displayed on the phone. The possibilities are endless, but Fun Animations, in particular, provide you with flash screens for your background wallpaper and Slide Show allows you to select several images to display in slides as wallpaper.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press (5) **Display Settings**.
4. Press (3) **Wallpaper**.
5. Select **Internal Wallpaper/ External Wallpaper**.
6. Choose a submenu and press the OK Key (OK).

   My Pictures/ My Videos/ Fun Animations/Slide Show
7. Select from available screens then press the OK Key (OK).

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Touch **3. Wallpaper**.
5. Touch **Internal Wallpaper/ External Wallpaper**.
6. Touch a submenu.
   My Pictures/ My Videos/ Fun Animations/ Slide Show
7. Touch your choice, then touch **OK**.

5.4 Screensaver

Allows you to set separate screensavers for both internal and the external screens to prevent others from seeing your personal phone information.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **Display Settings**.
4. Press **Screensaver** .
5. Select **Internal Screensaver** or **External Screensaver**.
6. Scroll to a setting and press the OK Key .

   No Screensaver/ Desk Clock/ Calendar/ Slide Show
7. Press the Left Soft Key **[View]** to view the options before setting it.
8. Select from available screens then press the OK Key .

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Touch **4. Screensaver**.
5. Touch **Internal Screensaver** or **External Screensaver**.

6. Touch a setting.
   No Screensaver/ Desk Clock/ Calendar/ Slide Show
7. Touch **SET**.

5.5 Display Themes

Allows you to choose the color of the background screen.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press 5 **Display Settings**.
4. Press 5 **Display Themes**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key.
   Black & White/ Color

NOTE Press the Left Soft Key **[View]** to preview the selected display theme.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon.
3. Touch **5. Display Settings**.
4. Touch **5. Display Themes**.
5. Touch a setting.
   Black & White/ Color
6. Touch **SET**.

5.6 Menu Fonts

Allows you to set menu fonts.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press 5 **Display Settings**.
4. Press 6 **Menu Fonts**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key.

NOTE Press the Left Soft Key **[View]** to preview the selected menu font.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Menu Fonts**.

5.7 Dial Fonts

Allows you to set the dial font size. This setting is helpful for those who need the text to display a little bit larger.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **Display Settings**.
4. Press **Dial Fonts**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key .

   Normal/ Large

NOTE Press the Left Soft Key **[View]** to preview the selected dial font.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. Dial Fonts**.
5. Touch a setting.
   Normal/ Large
6. Touch **SET**.

5.8 Clock Format

Allows you to choose the kind of clock to be displayed on the LCD screen.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 5 **Display Settings**.
4. Press 8 **Clock Format**.
5. Press 1 **Internal Clock** or 2 **External Clock**.
6. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   Normal/ Analog/ Digital 1/ Digital 2/ Dual(Set City in World Clock)/ Off

NOTES

- Press the Left Soft Key **[View]** to preview the selected clock format.
- If you set Dual clock for either the internal or the external screen, the same city time is displayed on both.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **5. Display Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **8. Clock Format**.
5. Touch **1. Internal Clock** or **2. External Clock**.
6. Touch a setting.
   Normal/ Analog/ Digital 1/ Digital 2/ Dual(Set City in World Clock)/ Off
7. Touch **SET**.

6. Phone Settings

The Phone Settings Menu allows you to designate specific settings to customize how you use your phone.

6.1 Standalone Mode

(Airplane Mode)

Allows you to use the menu functions except making calls, Bluetooth® feature, and web accessing, when radio transmission is restricted. Activating Standalone Mode will disable all wireless communications. When in Standalone Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 6^ **Phone Settings**.
4. Press 1' **Standalone Mode**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).
   On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Touch **1. Standalone Mode**.
5. Touch a setting.
   On/ Off

6.2 Set Shortcut Keys

Allows you to set a shortcut to phone menus using the down, up, left and right Navigation Keys.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 6^ **Phone Settings**.
4. Press 2@ **Set Shortcut Keys**.

5. Use the Navigation Key to scroll to a shortcut key you want to set.
6. Press the Left Soft Key **[Set]**.
7. Use the Navigation Key to scroll to the shortcut you want, then press the OK Key.
8. Repeat as necessary to set all four shortcut keys, then press the OK Key **[DONE]**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Touch **2. Set Shortcut Keys**.
5. Touch a shortcut key you want to change, then touch the shortcut you want to set.
6. Repeat as necessary to set all four shortcut keys, then touch **DONE**.

6.3 Voice Commands

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press **Phone Settings**.
4. Press **Voice Commands**.
   Prompts **Mode/ Audio Playback/ Timeout**
   For Mode, set **Prompts/ Readout + Alerts/ Readout/ Tones Only**.
   For Audio Playback, set **Speakerphone** or **Earpiece**.
   For Timeout, set **5 seconds** or **10 seconds**.
   Call Alert **Ring Only/ Caller ID + Ring/ Name Repeat**

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward

pressure to scroll the list up, then touch **6. Phone Settings**.

4. Touch **3. Voice Commands**.
   Prompts **Mode/ Audio Playback/ Timeout**
   For Mode, set **Prompts/ Readout + Alerts/ Readout/ Tones Only**.
   For Audio Playback, set **Speakerphone** or **Earpiece**.
   For Timeout, set **5 seconds** or **10 seconds**.
   Call Alert **Ring Only/ Caller ID + Ring/ Name Repeat**

6.4 Language

Allows you to set the bilingual (English or Spanish) feature according to your preference.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press 6 **Phone Settings**.
4. Press 4 **Language**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key.
   English/ Español

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Touch **4. Language**.
5. Touch a setting.
   English/ Español

6.5 Location

Allows you to set GPS (Global Positioning System: Satellite assisted location information system) mode.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press 6 **Phone Settings**.
4. Press 5 **Location**.

5. Use the Navigation Key to scroll to a setting, then press the OK Key.

   Location On/ E911 Only

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Touch **5. Location**.
5. Touch a setting.
   Location On/ E911 Only

NOTES

- GPS satellite signals are not always received by the phone under bad atmospheric and environmental conditions, indoors, etc.
- When a location lock mode is activated in the Security Menu, the lock code is required when you enter location menu. The lock code is the same 4 digits you use as your device lock code; initially the last 4 digits of your phone number.
- When in Standalone Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

6.6 Security

The Security menu allows you to secure the phone electronically.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key.
3. Press **Phone Settings**.
4. Press **Security**.
5. Enter the four-digit lock code. The lock code is the last 4 digits of your mobile phone number if it is set. The lock code is the last 4 digits of your MEID if your mobile phone number is not set.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward

pressure to scroll the list up, then touch **6. Phone Settings**.

4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Security**.
5. Enter the four-digit lock code. The lock code is the last 4 digits of your mobile phone number if it is set. The lock code is the last 4 digits of your MEID if your mobile phone number is not set.

6.6.1 Edit Codes

Allows you to enter a new four-digit lock code.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 6 **Phone Settings**.
4. Press 6 **Security**.
5. Enter the four-digit lock code.
6. Press 1 **Edit Codes**.
7. Choose **Phone Only** or **Calls & Services**, then enter your new lock code. Enter it again to confirm it.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Security**.
5. Enter the four-digit lock code.
6. Touch **1. Edit Codes**.
7. Choose **Phone Only** or **Calls & Services**, then enter your new lock code. Enter it again to confirm it.

6.6.2 Restrictions

Allows you to set separate restrictions for Location Setting, Calls, Messages, and Dial Up Modem.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.

2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 6^ **Phone Settings**.
4. Press 6^ **Security**.
5. Enter the four-digit lock code.
6. Press 2@ **Restrictions**.
7. Enter the four-digit PIN code.
8. Scroll to a Restrictions submenu then press the OK Key (OK). **Location Setting/ Calls/ Messages/ Dial-up Modem**
9. Use the Navigation Key to set restriction then press the OK Key (OK).

   Location Setting Lock Setting/ Unlock Setting

   Calls Incoming Calls/ Outgoing Calls

   Messages Incoming Messages/ Outgoing Messages

   Dial-up Modem Allow All/ Block All

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Security**.
5. Enter the four-digit lock code.
6. Touch **2. Restrictions**.
7. Enter the four-digit PIN code.
8. Touch a Restrictions submenu, then the setting.

   Location Setting (Lock Setting/ Unlock Setting) / Calls (Incoming Calls/ Outgoing Calls)/ Messages (Incoming Messages/ Outgoing Messages)/ Dial-up Modem (Allow All/ Block All)

6.6.3 Phone Lock

Keeps your phone from unauthorized use. Once the phone is locked, it's in restricted mode until the lock code is entered. You can receive phone calls and still make emergency calls. You can modify the lock code using the Edit

Codes submenu within the Security menu.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **Phone Settings**.
4. Press **Security**.
5. Enter the four-digit lock code.
6. Press **Phone Lock**.
7. Scroll to an option then press the OK Key .

   Unlocked The phone is not locked (Lock mode can be used).

   On Power Up The phone when it is turned on.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Security**.
5. Enter the four-digit lock code.
6. Touch **3. Phone Lock**.
7. Touch a setting.

   Unlocked The phone is not locked (Lock mode can be used).

   On Power Up The phone when it is turned on.

6.6.4 Lock Phone Now

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **Phone Settings**.
4. Press **Security**.
5. Enter the four-digit lock code.
6. Press **Lock Phone Now**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Security**.
5. Enter the four-digit lock code.
6. Touch **4. Lock Phone Now**.

6.6.5 Reset Default

Allows you to reset your phone to the factory default settings.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **Phone Settings**.
4. Press **Security**.
5. Enter the four-digit lock code.
6. Press **Reset Default**.
7. Press the OK Key after reading the warning message.
8. Press the OK Key to select **Revert**.

   A confirmation message is displayed briefly before the phone resets itself.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Security**.
5. Enter the four-digit lock code.
6. Touch **5. Reset Default**.

7. Touch OK after reading the warning message.
8. Touch **Revert**.

   A confirmation message is displayed briefly before the phone resets itself.

6.6.6 Restore Phone

Allows you to erase all user data and Contact information you've entered in the phone's memory so it's as if it just left the factory.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (⌄) to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press (6^) **Phone Settings**.
4. Press (6^) **Security**.
5. Enter the four-digit lock code.
6. Press (6^) **Restore Phone**.
7. Press the OK Key (OK) after reading the warning message.
8. Enter the four-digit lock code.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Security**.
5. Enter the four-digit lock code.
6. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Restore Phone**.
7. Touch OK after reading the warning message.
8. Enter the four-digit lock code.

6.7 System Select

Allows you to set up the phone management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 6 **Phone Settings**.
4. Press 7 **System Select**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   Home Only/ Automatic A/ Automatic B

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. System Select**.
5. Touch a setting.

   Home Only/ Automatic A/ Automatic B

6.8 NAM Select

Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 6 **Phone Settings**.
4. Press 8 **NAM Select**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   NAM1/ NAM2

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **8. NAM Select**.
5. Touch a setting.

   NAM1/ NAM2

6.9 Auto NAM

Allows the phone to automatically switch between programmed telephone numbers corresponding to the service provider area.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to access the **Settings & Tools** menu and press the OK Key (OK).
3. Press 6^ **Phone Settings**.
4. Press 9' **Auto NAM**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **9. Auto NAM**.
5. Touch a setting.

   On/ Off

7. Call Settings

The Call Settings Menu allows you to designate how the phone handles both incoming and outgoing calls.

7.1 Answer Options

Allows you to determine how the phone will answer an incoming call.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 7 **Call Settings**.
4. Press 1 **Answer Options**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   Flip Open/ Any Key/ Auto with Handsfree

NOTE Auto with Handsfree is available only when any the external device is connected to your phone.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. Call Settings**.
4. Touch **1. Answer Options**.
5. Touch a setting.

   Flip Open/ Any Key/ Auto with Handsfree

7.2 End Call Options

Allows you to determine how the phone will disconnect a call.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 7 **Call Settings**.
4. Press 2 **End Call Options**.

5. Use the Navigation Key to scroll to a setting, then press the OK Key.

Flip Close / End Key Only

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. Call Settings**.
4. Touch **2. End Call Options**.
5. Touch a setting.

Flip Close / End Key Only

7.3 Auto Retry

Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key .
3. Press **Call Settings**.
4. Press **Auto Retry**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key .

Off/ Every 10 Seconds/ Every 30 Seconds/ Every 60 Seconds

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. Call Settings**.
4. Touch **3. Auto Retry**.
5. Touch a setting.

Off/ Every 10 Seconds/ Every 30 Seconds/ Every 60 Seconds

7.4 TTY Mode

Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (⌄) to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press (7 pqrs) **Call Settings**.
4. Press (4 ghi) **TTY Mode**.

An explanation message is displayed.

5. Press the OK Key (OK) to continue.
6. Use the Navigation Key (⌃⌄) to scroll to a setting, then press the OK Key (OK).

   TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key (▯) on the left side of your phone and touch to access the menu.
2. Touch

.

TTY Mode (Tele Type writer)

Menu	User	Feature	Transmission/ Receiving Mode	When making communications with a normal terminal
TTY Full	For hearing-/ verbally-impaired		text message transmission, text message receiving	Operator required
TTY + Talk	For hearing-impaired	able to talk	voice transmission, text message receiving	Operator required
TTY + Hear	For verbally-impaired	audible	text message transmission, voice receiving	Operator required
TTY Off	For regular users		voice transmission, voice receiving	

3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. Call Settings**.
4. Touch **4. TTY Mode**.
5. Touch a setting.

   TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

TTY Full:

- Users who cannot talk and hear send and receive a text message through TTY equipment.

TTY + Talk:

- Users who can talk but cannot hear receive a text message and send voice through TTY equipment.

TTY + Hear:

- Users who can hear but cannot talk send a text message and receive voice through TTY equipment.

TTY Off:

- Normal users send and receive without TTY equipment.

Connecting TTY Equipment and a Terminal

1. Connect a TTY cable to TTY connection on the terminal (TTY connection location is the same as a headset jack).
2. Enter the phone menu and set the desired TTY mode.
3. After setting a TTY mode, check the LCD screen of the phone for the TTY icon.
4. Connect the TTY equipment to the power source and turn it on.
5. Make a phone connection to the desired number.
6. When connection is made, use the TTY equipment to type in and send a text message or send voice.
7. The voice or text message from the receiver end displays on the TTY equipment display.

7.5 One Touch Dial

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Off, designated Speed Dial numbers will not function.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key (⌄) to scroll to the **Settings & Tools** menu and press the OK Key (OK).

3. Press 7 **Call Settings**.
4. Press 5 **One Touch Dial**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key OK.

   On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. Call Settings**.
4. Touch **5. One Touch Dial**.
5. Touch a setting.

   On/ Off

7.6 Voice Privacy

Allows you to set the voice privacy feature for CDMA calls. CDMA offers inherent voice privacy. Check with your service provider for availability.

Using the Internal Keypad

1. Open the flip and press the OK Key OK **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key OK.
3. Press 7 **Call Settings**.
4. Press 6 **Voice Privacy**.
5. Use the Navigation Key to scroll to a setting, then press the OK Key OK.
   On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **7. Call Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **6. Voice Privacy**.

5. Touch a setting.
   On/ Off

8. Touch Settings

Allows you to customize settings of the external Touch Screen on your phone.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press 8 **Touch Settings**.
4. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   Auto Lock/ Vibrate/ Sound/ Calibration

- Auto Lock: Automatically locks the Touch Screen when not in use.
- Vibrate: **Vibrate Type/ Vibrate Level**
- Sound: **Water Drop/ Digital/ Xylophone/ Off**
- Calibration: Touch the exact target and try to hit it as accurately as possible as guided on the screen (See page 15).

WARNING

Not following the instructions may lead to inaccurate operation of touch keys or screen.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **8. Touch Settings**.
4. Touch a setting.

   Auto Lock/ Vibrate/ Sound/ Calibration

9. USB Auto Detection

Your phone automatically detects a USB device when it is connected to your phone for Sync Music or Sync Data operation. If the option is set to Ask On Plug, you are asked to confirm whenever the connection is made.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press **USB Auto Detection**.
4. Use the Navigation Key to scroll to a setting, then press the OK Key (OK).

   Sync Music/ Sync Data/ Ask On Plug

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **9. USB Auto Detection**.
4. Touch a setting.
   Sync Music/ Sync Data/ Ask On Plug

10. Memory

Allows you to check your VOYAGER™ internal phone memory as well as the microSD external memory.
The VOYAGER™ can access the following file types stored on the removable microSD card.

My Pictures: png, jpg, bmp, gif

My Sounds: mid, qcp (used for MMS, cannot be set as ringtones)

My Videos: 3gp, 3g2

My Music: wma, mp3, wav, m4a

	Store on VOYAGER™	Store on microSD Card	Transfer Phone to PC via Card	Transfer PC to Phone via Card
V CAST Music/ WMA Songs	◆	◆	◆	◆
Ringtones	◆			
Sound	◆	◆	◆	◆
V CAST Video Clips	◆			
Downloaded Picture/ Video	◆			
Picture/ Video (user-generated or received via MMS)	◆	◆	◆	◆

10.1 Save Options

Allows you to select which memory (phone or memory card) to use to save your files.

Using the Internal Keypad

1. Open the flip and press the OK Key OK **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key OK.
3. Press the Navigation Key to scroll to **Memory** then press the OK Key OK.
4. Press 1 **Save Options**.
5. Scroll to **Pictures/ Videos/ Sounds** then press the OK Key OK.
6. Scroll to **Phone Memory/ Card Memory** then press the OK Key OK.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **10. Memory**.
4. Touch **1. Save Options**.
5. Touch **Pictures/ Videos/ Sounds**.
6. Touch **Phone Memory/ Card Memory**.

10.2 Phone Memory

Shows the memory information saved in your phone.

Using the Internal Keypad

1. Open the flip and press the OK Key OK **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key OK.
3. Press the Navigation Key to scroll to **Memory** then press the OK Key OK.
4. Press 2 **Phone Memory**.
5. Scroll to **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds** then press the OK Key OK.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **10. Memory**.
4. Touch **2. Phone Memory**.
5. Touch **Memory Usage / My Pictures / My Videos / My Music / My Sounds**.

10.3 Card Memory

Shows the memory information saved in the card.

Using the Internal Keypad

1. Open the flip and press the OK Key OK **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key OK.
3. Press the Navigation Key to scroll to **Memory** then press the OK Key OK.
4. Press 3" **Card Memory**.
5. Scroll to **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds** then press the OK Key OK.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **10. Memory**.
4. Touch **3. Card Memory**.
5. Touch **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds**.

NOTE The option Card Memory Usage shows the total used memory and memory space remaining.

11. Phone Info

Allows you to view the information specific to your phone and software.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press the Navigation Key to scroll to **Phone Info** then press the OK Key (OK).

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **11. Phone Info**.

11.1 My Number

Allows you to view your phone number.

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press the Navigation Key to scroll to **Phone Info** then press the OK Key (OK).
4. Press (7) **My Number**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **11. Phone Info**.
4. Touch **1. My Number**.

11.2 SW/HW Version

Allows you to view the versions of various applications such as SW, PRL, ERI, Browser, MMS, *Bluetooth*, MSUI, HW, MEID Version, and Warranty Date Code.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press the Navigation Key to scroll to **Phone Info** then pre OK Key (OK).
4. Press (2) **SW/HW Version**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **11. Phone Info**.
4. Touch **2. SW/HW Version**.

11.3 Icon Glossary

Allows you to view all the icons and their meanings.

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Settings & Tools** menu and press the OK Key (OK).
3. Press the Navigation Key to scroll to **Phone Info** then press the OK Key (OK).
4. Press (3) **Icon Glossary**.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **11. Phone Info**.
4. Touch **3. Icon Glossary**.

SHORTCUTS

Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone, then touch the screen with your finger to access the shortcut menu, then touch the Browser Icon .

Pressing the Navigation Key UP is the shortcut to accessing Browser in the flip open state.

Launching the Browser

Using the Internal Keypad

1. Open the flip and press the OK Key **[MENU]**.
2. Press the Navigation Key to scroll to the **Browser** menu and press the OK Key.

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Browser icon .

Ending a Browser Session

End a Browser session by pressing the internal PWR END key or the external PWR END key.

Browser Navigating

Links embedded in content

Flip Open: Select items or links by moving the cursor with the Navigation Key and pressing the OK key. Or, if the items are numbered, press the corresponding number key.

Flip Closed: Select items or links by touching it on the screen.

HINT: If you're having trouble touching the exact link on the external screen, touch the magnifying glass to zoom in and provide a larger area to touch to activate.

Scrolling / Fast Scrolling

Flip Open: Use the Navigation Key to scroll through the content. Individual presses move a line at a time, or press and hold to move quickly up or down on the screen.

Flip Closed: Use your fingertip to gently move the screen contents in the direction you move your finger. How quickly you move your finger determines the quickness of the scroll.

Panning

Panning is when you move randomly around in screen content by moving fingertip (or pen-like stylus) to the area they want to see (only available when the flip is closed).

CAUTION Do not use a sharp item for your pen-like stylus because it could scratch your screen.

Return to Home Page

Flip Open: Press and hold CLR or press the Right Soft Key **[Menu]**, then press 7 **Home**.

Flip Closed: Touch **Menu**, then touch **7. Home**.

Using the Browser Menu

Flip Open: Press the Right Soft Key **[Menu]** to view Browser choices.

Flip Closed: Touch **Menu** to view.

Items of Browser Menu

NOTE You may have to scroll down to see some of the menu items listed below.

- **Full Screen View** Use the whole screen including the annuciator and command bar area to view pages on both internal and external screens. You can get the command bar by touching an empty spot on the external screen and by pressing the Right Soft Key on the internal screen.
- **Go to WWW** Allows entry of Web page to access a specific Web page.
- **Favorites** You can add bookmarks.
- **Display Rendering** Allows mode selection that changes the layout of contents.
- **Zoom** Allows you to zoom the screen in or out. Use the bar to adjust the zoom. The bar fades out on the screen within several seconds.
- **Refresh** Allows you to reload the current Web page.
- **Home** Returns to Home Page.

- **Send URL** Allows you to send the link of the current page via a text message.
- **Settings** Allows you to set values about browser features.
  Homepage Set the selected page as Home Page.
  Display Set a Thumbnail option or scrolling.
  JavaScript Select On or Off.
  Timer Set the duration of each key press or connection.
  Encryption Displays the authenticaton setting menu and certificates in device.
- **Manage Memory** Manages memory used by browser.
- **Information**
  Show URL Redisplays current Web page.
  History Displays list of visited Web pages.
  About Displays the current browser information.

Settings for Display Rendering in Browser Menu

- **Standard**: Displays a standard browser screen with vertical and horizontal page navigation.
- **Screen Optimized**: Displays vertically aligned contents of the Web page which fit the size of the screen. Allows vertical navigation only.
- **Text Only**: Displays only text and excludes images used in the Web page.

Using Thumbnail Option in Browser Menu

The entire outline of the Web page is displayed in the corner, which allows you to find out where you are on the page and move to where you want to go on the Web page.

To change the Thumbnail Option setting:

1. Open the flip and press the Navigation Key Up for launching the browser.
2. Press the Right Soft Key **[MENU]**.
3. Press the Navigation Key to scroll through the Browser menu and press the OK Key OK.
4. Press 9 to select **Settings -> Display -> Thumbnail**.

OR

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.

2. Touch the Browser icon .
3. Touch **Menu**.
4. Use your fingertip to scroll the screen upward, then touch **Settings** -> **Display** -> **Thumbnail**.

TIP
To access thumbnail when the option is set to **Off**, change settings by touching **Menu -> Settings -> Display -> Thumbnail -> On** or **Auto**.

- **On**: thumbnail screen image is always displayed in one corner of the screen.
- **Off**: thumbnail screen image is never displayed on the screen (by default).
- **Auto**: thumbnail screen image is displayed whenever a spot is touched on the screen or finger moves up/ down softly on the right side of the screen.

Soft Keys

Soft Keys help to navigate or select special functions associated with the screen when using the internal screen. Soft Keys can change for each page and depend on the highlighted item.

- **Left Soft Key**
The Left Soft Key is used primarily to return to the previous screen.

- **Center Soft Key**
The Center Soft Key **[OK]** is used primarily for selecting the item currently indicated (highlighted).

- **Right Soft Key**
The Right Soft Key is used primarily for a menu of secondary options specific to the current selection.

NOTE The external screen has similar Soft Key choices positioned at the bottom of the screen. Simply touch to activate them.

Entering/Deleting Text, Numbers or Symbols

Flip Open: Use the QWERTY keyboard to enter text. Press CLR to delete.

Flip Closed: When text, numbers or symbols need to be entered on the external screen, a Touch Keypad will pop up. Simply touch the characters you want and touch **CLR** to delete.

TIP When you tap in an entry field from the Touch Screen, you will use a touch QWERTY® keypad.

Navigator

The Navigator Menu allows you to get directions to locations when you're out and about.

- Voice-prompted turn-by-turn directions with auto-rerouting if you miss a turn
- View detailed color maps that can be panned and zoomed
- Find points of interest

SHORTCUT

Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone, then touch the screen with your finger to access the shortcut menu, then touch the Navigator Icon .

Access and Options

Using the Internal Keypad

1. Open the flip and press the OK Key (OK) **[MENU]**.
2. Press the Navigation Key to scroll to the **Navigator** menu and press the OK Key (OK).

Using the External Touch Screen

1. Unlock the Touch Screen by touching or pulling down the Unlock Key ( ) on the left side of your phone and touch to access the menu.
2. Touch the Navigator icon .

TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.
In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation

For your phone to operate most efficiently:
Don't touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using your phone while driving, please observe the following:

- Give full attention to driving -- driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions or the law require it.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six (6) inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices and Health Care Facilities

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from the external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to the external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities;

vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all times after reading it.

⚠Caution Violation of the instructions may cause minor or serious damage to the product.

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- At least, one of the Authentication methods may be implemented. (e.g. H/W, S/W, Mechanical, Hologram, etc.)
- Improper battery use may result in a fire, explosion or other hazard.

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.
- Use the correct adapter for your phone when using the battery pack charger abroad.

Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.

- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.
- When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.

- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ringtones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

Caution: Avoid potential hearing loss.

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with

tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies.
The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.
- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology
11730 Plaza American Drive, Suite 300
Reston, VA 20190
Voice: (800) 222-2336
Email: info@audiology.org
Internet: www.audiology.org

National Institute on Deafness and Other Communication Disorders
National Institutes of Health
31 Center Drive, MSC 2320
Bethesda, MD USA 20892-2320
Voice: (301) 496-7243
Email: nidcdinfo@nih.gov
Internet:
http://www.nidcd.nih.gov/health/hearing

National Institute for Occupational Safety and Health
Hubert H. Humphrey Bldg.
200 Independence Ave., SW
Washington, DC 20201
Voice: 1-800-35-NIOSH (1-800-356-4674)
Internet:
http://www.cdc.gov/niosh/topics/noise/default.html

FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some

cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit Radio Frequency (RF) energy at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists. Although the existing scientific data does not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well. The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that

are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell", "mobile", or "PCS" phones. These types of wireless phones can expose the user to measurable Radio Frequency (RF) energy because of the short distance between the phone and the user's head.

These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that

showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we do not know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect, if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to Radio Frequency (RF) energy.

The FDA has been a leading participant in the World Health Organization International Electro Magnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research And Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much Radio Frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit Radio Frequency (RF) energy exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless phones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic

Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the Radio Frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques", sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few

simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data does not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to Radio Frequency (RF) energy, the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radio Frequency (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic Interference

(EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones (http://www.fda.gov/cellphones/)

Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)

International Commission on Non-Ionizing Radiation Protection (http://www.icnirp.de)

World Health Organization (WHO) International EMF Project (http://www.who.int/emf)

National Radiological Protection Board (UK) (http://www.nrpb.org.uk/)

10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you

are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it's a free call on your wireless phone!
9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not

urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a vehicle, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

Consumer Information on SAR

(Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy. The exposure Limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of

absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user s body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.

The highest SAR value for this model phone when tested for use at

the ear is 0.765 W/kg and when worn on the body, as described in this user's manual, is 0.893 W/kg. While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID.
To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.ctia.org/

*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more

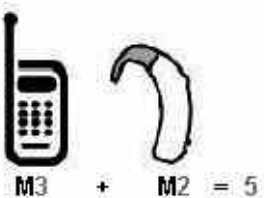
immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that's acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications

Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard. When you're talking over the cell phone, it's recommended you'd turn the BT (Bluetooth) mode off for HAC.

For information about hearing aids and digital wireless phones

FCC Hearing Aid Compatibility and Volume Control

http://www.fcc.gov/cgb/dro/hearing.html

Gallaudet University, RERC

http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm

HLAA (Hearing Loss Association of America)

http://www.hearingloss.org/learn/cellphonetech.asp

The Hearing Aid Compatibility FCC Order

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

Chargers

Batteries

Portable Stereo Speakers

Bluetooth Stereo Speakers

Bluetooth Stereo Lanyard Headset with Music Controller

USB Cable

Bluetooth Stereo Headset

Holster

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

(1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.

(2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.

(3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S., including Alaska, Hawaii, U.S. Territories and Canada.

(4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.

(5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.

(6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

(1) Defects or damages resulting from use of the product in other than its normal and customary manner.

(2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which

are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.

(3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

(4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.

(5) Products which have had the serial number removed or made illegible.

(6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.

(7) Damage resulting from use of non LG approved accessories.

(8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

(9) Products operated outside published maximum ratings.

(10) Products used or obtained in a rental program.

(11) Consumables (such as fuses).

3. WHAT LG WILL DO:

LG will, at its sole option, either repair, replace or refund the purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information.

4. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO

THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States: **Tel. 1-800-793-8896 or Fax. 1-800-448-4026**

Or visit http://us.lgservice.com. Correspondence may also be mailed to:
LG Electronics Service- Mobile Handsets, P.O. Box 240007, Huntsville, AL 35824

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

Terminology

EZ Tip Calc

Feature for easy bill calculation using the total cost, tip, and number of people as variables.

Advanced Voice Recognition

Feature that allows you to perform a wide range of verbal commands by training the phone to recognize your individual speech patterns.

Bluetooth® wireless technology

Technology used to allow mobile phones, computers, and other personal devices to be easily coordinated and interconnected using a short-range wireless connection.

microSD™

Additional the external memory for your mobile phone.

Acronyms and Abbreviations

DTMF

Dual-**T**one **M**ulti **F**requency (or "touch-tone") is a method used to communicate keys pressed on the phone. Pressing a key generates two simultaneous tones, one for the row and one for the column to determine which key was pressed.

ERI

Enhanced **R**oaming **I**ndicator is a feature to indicate whether a mobile phone is on its home system, a partner network, or a roaming network. Many phones indicate home vs. roaming as an icon, but ERI capable phones can clearly indicate third "partner network" status.

EVDO

Evolution **D**ata **O**nly or Evolution Data Optimized (abbreviated as EVDO, EV-DO, EvDO, 1xEV-DO or 1xEvDO) provides fast wireless broadband access (3G) anywhere, without needing a WiFi hotspot.

GPS

Global **P**ositioning **S**ystem is a system of satellites, computers, and receivers able to determine the latitude and longitude of a specific receiver on Earth. Position is calculated using time and distance.

IS 2000

Type of digital signaling. It's the second generation of CDMA digital cellular, an extension of IS-95. Differences between signaling types have to do with pilot signal and links to provide more traffic channels, and control protocols.

NAM

Number **A**ssignment **M**odule is how the phone stores the phone number and its electronic serial number.

SSL

Secure **S**ockets **L**ayer Protocol used to encrypt data sent over the air.

TTY

Tele**ty**pewriter. An electromechanical typewriter that either transmits or receives messages coded in electrical signals. A phone with TTY support is able to translate typed characters to voice or translate voice into characters to display on the TTY.

10 Driver Safety Tips 154

A

Accessories 161
Add New Device 93
Alarm Clock 87
Alert Sounds 101
All 81
Auto NAM 121
Auto Retry 123

B

Backlight 105
Banner 103
Battery Charge Level 25
Battery Temperature Protection 25
Bluetooth Menu 92
Browser 133

C

Calculator 85
Calendar 86
Call Settings 122
Call Sounds 99
Call Waiting 28
Card Memory 130
Charging the Battery 23
Clock Format 110
Consumer Information on SAR 156
Contact List 73

D

Dial Fonts 109
Dialed 80
Display Settings 103
Display Themes 108
Drafts 68

E

End Call Options 122
Erasing Messages 72
Extras 58
Ez Tip Calc 90

F

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices 158
FDA Consumer Update 146

I

Icon Glossary 132
Important Safety Precautions 1
In Case of Emergency (ICE) 76
Inbox 65

K

Keypad Volume 101

L

Language 113
LIMITED WARRANTY STATEMENT 162
Location 113

M

Making Calls 26
Master Volume 99
Memory 128
Menu Fonts 108
Menu Tree on the External Touch Screen 21
Menu Tree on the Internal Screen 19
MESSAGING 59
Mobile IM 70
MSG Settings 70
Music 133
Music & Tones 37
Mute Function 28
My Account 83
My Music 40
My Name Card 77
My Number 131
My Pictures 51
My Ringtones 39
My Sounds 42
My Videos 52

N

NAM Select 120
Navigator 137
New Contact 73
New Message 59
Notepad 90

O

One Touch Dial 125

P

Phone Info 131
Phone Memory 129
Phone Overview 12

Index

Phone Settings 111
Picture & Video 44
Picture Msg 61
Power On/Off 103

R

Received 79
Receiving Calls 27
Record Video 55
Removing the Battery 23

S

Safety Information 141
Save Options 129
Screen Icons 26
Screensaver 107
Security 114
Sent 66
Service Alerts 102
Set Shortcut Keys 111
SETTINGS & TOOLS 83
Shortcut Menu 16
Signal Strength 26
Sounds Settings 99
Speed Dials 75
Standalone Mode 111
Stopwatch 88
SW/HW Version 132
Sync Music 42
System Select 120

T

Take Picture 54
Technical Details 9
TIA Safety Information 138
Tools 83
Tools on the Go 57
Touch Settings 127
TTY Mode 124

U

USB Auto Detection 127
USB Mass Storage 91

V

V CAST Mobile TV 44
V CAST Music 38
V CAST Videos 48
Vibrate Mode 28
Video Msg 63
View Timers 82
Voice Commands 29, 83, 112
Voice Privacy 126
Voicemail 69
Volume Quick Adjustment 28

W

Wallpaper 106
World Clock 89

MEMO

MEMO